, "weight": 1.0, "metadata": {"citations": [{"start ix": 625, "end ix": 636, "citation format type": "tether og", "metadata": {"type": "webpage", "title": "Beirut barracks blown up", "url": "https://www.history.com/this-day-in-history/beirutbarracks-blown-up", "text": "\nIn 1975, a bloody civil war erupted in Lebanon, with Palestinian and leftist Muslim guerrillas battling militias of the Christian Phalange Party, the Maronite Christian community, and other groups. During the next few years, Syrian, Israeli, and United Nations interventions failed to resolve the factional fighting, and on August 20, 1982, a multinational force including 800 U.S. Marines was ordered to Beirut to help coordinate the Palestinian withdrawal. \n\nThe Marines left Lebanese territory on September 10 but returned in strengthened numbers on September 29, following the massacre of Palestinian refugees by a Christian militia. The next day, the first U.S. Marine to die during the mission was killed while defusing a bomb. Other Marines fell prey to snipers. On April 18, 1983, a suicide bomber driving a van devastated the U.S. embassy in Beirut, killing 63 people, including 17 Americans. Then, on October 23, a Lebanese terrorist plowed his bomb-laden truck through three guard posts, a barbed-wire fence, and into the lobby of the Marines Corps headquarters in Beirut, where he detonated a massive bomb, killing 241 marine, navy, and army personnel. The bomb, which was made of a sophisticated explosive enhanced by gas, had an explosive power equivalent to 18,000 pounds of dynamite. The identities of the embassy and barracks bombers were not determined, but they were suspected to be Shiite terrorists associated with Iran. \n\nAfter the barracks bombing, many questioned whether President \u301020\u2020Ronald Reagan\u3011 had a solid policy aim in Lebanon. Serious questions also arose over the quality of security in the American sector of war-torn Beirut. The U.S. peacekeeping force occupied an exposed area near the airport, but for political reasons the marine commander had not been allowed to maintain a completely secure perimeter before the attack. In a national address on October 23, President Reagan vowed to keep the marines in Lebanon, but just four months later he announced the end of the American role in the peacekeeping force. On February 26, 1984, the main force of marines left Lebanon, leaving just a small contingent to guard the U.S. embassy in Beirut.\n\nBy: \u301021\u2020History.com Editors\u3011\n\n\u301022\u2020HISTORY.com\u2020history.com\u3011 works with a wide range of writers and editors to create accurate and informative content. All articles are regularly reviewed and updated by the HISTORY.com team. Articles with the \u201cHISTORY.com Editors\u201d byline have been written or edited by the HISTORY.com editors, including \u301023\u2020Amanda Onion\u3011, \u301024\u2020Missy Sullivan\u3011, \u301025\u2020Matt Mullen\u3011 and Christian Zapata.\n\n* * *\n\## Citation Information \n\nArticle Title \n Beirut barracks blown up \n\nAuthor\n \u301021\u2020History.com Editors\u3011\n\nWebsite Name \n HISTORY \n\nURL\n \u301026\u2020https://www.history.com/this-day-in-history/beirut-barracks-blownup\u3011\n\nDate Accessed \n September 28, 2024 $\n\$ Television Networks \n\nLast Updated \n July 28, 2019 \n\nOriginal Published Date February 9, 2010 \n\n## Fact Check \n\nWe strive for accuracy and fairness. But if you see something that doesn't look right, click here to contact us! HISTORY reviews and updates its content regularly to ensure it is complete and accurate.\n\nPrint Page \n\n## Also on This Day in History October | 23\n\n** *\n\n[Image 6][Image 7]\u301027\u20201850\u3011\n\n### \u301028\u2020The first National Women\u2019s Rights Convention begins\u3011\n\n\u301029\u2020Women\u2019s History\u3011[Image 8][Image 9]\n\n### \u301030\u2020This Day in History Video: What Happened on October 23\u3011\n\n\u301031\u2020European History\u3011[Image 10][Image

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11]\u301032\u202042 B. C. \u3011\n\n### \u301033\u2020Brutus dies by
suicide\u3011\n\n\u301034\u2020Ancient Rome\u3011\n\n[Image 12][Image 13]\n\n### Wake
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Us\u2020support.history.com\u3011\n\n[Image 14][Image
15]\u301038\u20202002\u3011\n\n### \u301039\u2020Hostage crisis in Moscow
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foreign forces from Lebanon. " It is only by securing Lebanese government control
over the country " that terrible tragedies like the one we experienced yesterday
can be avoided in the future. " \[ 5 \]\n\nThe President of Lebanon,
\u3010102\u2020Amine Gemayel\u3011, cabled President Reagan on April 18, saying,
"The Lebanese people and myself express our deepest condolences to the families
of the U.S. victims. The cross of peace is the burden of the courageous. " [5]
Meanwhile, Lebanon asked the United States, France, and Italy to double the size of
the peacekeeping force. As of March 16, it numbered about 4,800 troops, including some
1,200 US Marines, 1,400 Italian soldiers, 2,100 French paratroopers and 100 British
soldiers. \n\n\u3010103\u2020Iran\u3011 denied any role in the attack. Foreign
Minister, \u3010104\u2020Ali Akbar Velayati\u3011 said, " We deny any involvement
and we think this allegation is another propaganda plot against us. " [7] \n\n0n
April 19, Prime Minister \u3010105\u2020Menachem Begin\u3011 of Israel sent President
Reagan a message of condolence for the embassy bombing. " I write in the name of
Israel when I express to you my deep shock at the terrible outrage which took the
lives of so many of the American embassy in Beirut yesterday. " [5] Defense
Minister \u3010106\u2020Moshe Arens\u3011, was quoted by Israeli radio that he told
the cabinet the attack " justified Israel's demands for security arrangements
in Lebanon. " Minister \u3010107\u2020Yitzhak Shamir\u3011 of Israel called the
embassy bombing " shocking" but added that, " In Lebanon nothing is
surprising. I think the lesson is simple and understood. The security problems in
Lebanon are still most serious, and terrorist organizations will continue to operate
there, at times with great success. " [5]\n\n## U.S. economic
aid\n\n[\u3010108\u2020edit\u3011]\n\nThe \u3010109\u2020House Foreign Affairs
Committee\u3011 April 19 voted to approve $251 million in additional economic and
military aid for Lebanon, as requested by the administration. But it attached an
amendment to the bill that would force the White House to seek approval for any
expanded US military role. \n\nThe \u3010110\u2020Senate Foreign Relations
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Committee\u3011 followed suit April 20, approving the aid request but attaching an
amendment that required the president to obtain congressional authorization for
"any substantial expansion in the number or role of US armed forces in Lebanon or
for the creation of a new, expanded or extended multinational peacekeeping force in
Lebanon. " If Congress did not act jointly on such a request within 60 days,
however, the increase would then take effect automatically. \n\nThe Senate amendment
was sponsored as a compromise by the committee's chairman, Republican
\u3010111\u2020Charles H. Percy\u3011 of Illinois. It prevented a move by the
committee's ranking Democrat, \u3010112\u2020Claiborne Pell\u3011 of Rhode Island,
to extend the 1973 \u3010113\u2020War Powers Resolution\u3011 to Lebanon. On April 20,
Pell said he would have had the votes to apply the resolution to US Marines in Lebanon.
The law limited presidential commitment of troops in hostile situations to a maximum
of 90 days unless Congress specifically approved their use. \n\nDeputy Secretary of
State \u3010114\u2020Kenneth W. Dam\u3011, in a letter to the committee, had argued
forcefully against use of the War Powers Resolution. Dam said it would "amount to
a public finding that US forces will be exposed to imminent risk of involvement in
hostilities", which " could give entirely the wrong public impression"
of US expectations for Lebanon's future. Several influential congressmen had been
urging an end to the US military role in Lebanon. After the embassy bombing, April 19,
Republican Senator \u3010115\u2020Barry Goldwater\u3011 of Arizona said, "I think
it's high time we bring the boys home. " \n\n##
Aftermath\n\n[\u3010116\u2020edit\u3011]\n\n * \u3010117\u2020v\u3011\n *
\u3010118\u2020t\u3011\n * \u3010119\u2020e\u3011\n\n\u301069\u2020Lebanese Civi1
War\u3011 \n\nFirst phase: 1975\u20131977 \n\n * \u3010120\u2020Bus
massacre\u3011\n * \u3010121\u2020B1ack Thursday\u3011\n * \u3010122\u2020Battle of
the Hotels\u3011\n * \u3010123\u2020ASALA insurgency\u3011\n * \u3010124\u2020Black
Saturday\u3011\n * \u3010125\u2020Karantina massacre\u3011\n * \u3010126\u2020Damour
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Beirut barracks bombings - Wikipedia", "url":
"https://en.wikipedia.org/wiki/1983 Beirut barracks bombings", "text": "\n
September 1982 \u2013 The PLO retreats from Beirut under MNF protection. Subsequently,
the 32nd MAU is ordered out of Beirut by the President of the United States. \n\n
September 1982 \u2013 Lebanon's President, Bachir Gemayel, is assassinated.\n\n
16 September to 18 September 1982 \u2013 The \u3010232\u2020Sabra and Shatila
massacre\u3011 occurs.\n\n
                             19 September 1982 \u2013 The destroyer USS John Rodgers
and nuclear cruiser USS Virginia, operating off the coast of Beirut, conduct a naval
bombardment onto the town of Suk al Gharb, in the hills overlooking Beirut, in support
of the Lebanese Army, after it is nearly overrun by Syrian-backed Druze militiamen and
Palestinian guerrillas. Over 300 rounds of 5" shells are fired to suppress the
attack. [ 15 ]\n\n
                    20 September 1982 \u2013 The Beirut residence of the U.S.
ambassador is shelled; for a second day US naval ships again conduct counter fire
operations. [ 16 ]\n\n
                        21 September 1982 \u2013 Bachir Gemayel&\pmux27;s brother,
\u3010280\u2020Amine Gemayel\u3011, is elected to be Lebanon's president.\n\n
29 September 1982 \u2013 The 32nd \u3010279\u2020MAU\u3011 is redeployed to Beirut
(primarily at the BIA) rejoining 2,200 French and Italian MNF troops already in
             30 October 1982 \u2013 The 32nd MAU is relieved by the 24th MAU.\n\n
15 February 1983 \u2013 The 32nd MAU, redesignated as the 22nd MAU, returns to Lebanon
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to relieve the 24th MAU. \n\n
                              18 April 1983 \u2013 The \u3010281\u2020U.S. Embassy
bombing\u3011 in Beirut kills 63, of whom 17 are Americans.\n\n
                                                                   17 May 1983 \u2013
The \u3010282\u2020May 17 Agreement\u3011 is signed.\n\n
                                                            30 May 1983 \u2013 The
24th MAU relieves the 22nd MAU. [ 17 ]\n\n###
Mission\n\n[\u3010283\u2020edit\u3011]\n\n[Image 4]The USMC barracks in Beirut\n\nOn
June 6, 1982, the \u3010284\u2020Israel Defense Forces\u3011 (IDF) initiated Operation
"Peace for Galilee" and invaded Lebanon in order to create a 40 km buffer
zone between the PLO and \u3010285\u2020Syrian\u3011 forces in Lebanon and
Israel. [ 18 ][ 19 ][ 20 ] The Israeli invasion was tacitly approved by the U.S., and
the U.S. provided overt military support to Israel in the form of arms and
materiel. [21] The U.S. & #x27; support for Israel & #x27; s invasion of Lebanon taken in
conjunction with U.S. support for Lebanese President \u3010278\u2020Bachir
Gemayel\u3011 and the \u3010286\u2020Lebanese Armed Forces\u3011 (LAF) alienated
many.[ 22 ]\n\nBachir Gemayel was the legally elected president, but he was a partisan
\u3010287\u2020Maronite Christian\u3011 and covert associate of Israel.[ 23 ] These
factors served to disaffect the \u3010288\u2020Lebanese Muslim\u3011 and
\u3010289\u2020Druze\u3011 communities. This animosity was made worse by the
\u3010290\u2020Phalangist\u3011, a right-wing, largely Maronite-Lebanese militia force
closely associated with President Gemayel. The Phalangist militia was responsible for
multiple, bloody attacks against the Muslim and Druze communities in Lebanon and for
the 1982 atrocities committed in the PLO refugee camps, \u3010232\u2020Sabra and
Shatila\u3011 by \u3010291\u2020Lebanese Forces\u3011 (LF), while the IDF provided
security and looked on. [ 24 ][ 25 ]\n\nThe Phalangist militia's attacks on Sabra
and Shatila were purportedly a response to the September 14, 1982, assassination of
President-elect Bachir Gemayel. [ 24 ][ 26 ][ 27 ] \u3010280\u2020Amine Gemayel\u3011,
Bachir's brother, succeeded Bachir as the elected president of Lebanon, and Amine
continued to represent and advance Maronite interests. \n\nAll of this, according to
British foreign correspondent \u3010292\u2020Robert Fisk\u3011, served to generate ill
will against the MNF among Lebanese Muslims and especially among the
\u3010293\u2020Shiites\u3011 living in the slums of West Beirut. Lebanese Muslims
believed the MNF, and the Americans in particular, were unfairly siding with the
Maronite Christians in their attempt to dominate Lebanon. [28][29][30] As a
result, this led to artillery, mortar, and small arms fire being directed at MNF
peacekeepers by Muslim factions. Operating under the \u3010294\u2020peacetime\u3011
\u3010295\u2020rules of engagement\u3011, MNF peacekeepers \u2013 primarily U.S. and
French forces \u2013 used ", "pub_date": null, "extra": {"cited_message_idx": 25,
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                                        \u301085\u20201983 Beirut barracks
bombings\u3011\n(Show\u00a0more)\n\nKey People: \n
                                                      \u301086\u2020Michel
                \u301087\u2020Bashir Gemaye1\u3011\n
                                                        \u301088\u2020Pierre
Aoun u3011 n
Gemayel\u3011\n(Show\u00a0more)\n\n\u301057\u2020 See all related content \u2192\u3011
\n\nAsk the Chatbot a Question Ask the Chatbot a Question \n\nLebanese Civil War,
civil conflict (1975\u201390) in \u301083\u2020Lebanon\u3011 emanating from the
deterioration of the Lebanese state and the coalescence of militias that provided
security where the state could not. These militias formed largely along communal lines:
the Lebanese Front (LF), led by the Phalangists (or Phalange), represented
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\u301089\u2020Maronite\u3011 Christian clans whose leaders had dominated the traditional elite class of the country\u2019s sociopolitical fabric; the Lebanese National Movement (LNM), a coalition of \u301090\u2020secular\u2020www.merriamwebster.com/u3011 leftists and \u301091\u2020Sunni\u3011 Muslims sympathetic to \u301092\u2020Arab nationalism\u3011; the Amal (\u201cHope, \u201d also an \u301093\u2020acronym\u2020www.merriam-webster.com\u3011 for Afw\u0101j al-Muq\u0101wamah al-Lubn\u0101niyyah [Lebanese Resistance Detachments]) movement, \u301094\u2020comprising\u2020www.merriam-webster.com\u3011 \u301095\u2020Shi\u02bfi\u3011 populists; and the \u301084\u2020Palestine Liberation Organization\u3011 (PLO), which represented Lebanon\u2019s large Palestinian refugee population. Other participants in the \u301096\u2020war\u3011 included \u301097\u2020Syria\u3011, \u301098\u2020Israel\u3011, and splintered \u301099\u2020contingents\u2020www.merriam-webster.com\u3011 of the Lebanese Army. \n\n## Background\n\nThe causes of the war were multifaceted and deeply rooted but can be generalized as a growing crisis of insecurity. After he played a key role as commander of the army in resolving the crisis of a 1958 rebellion, the newly elected president \u3010100\u2020Fuad Chehab\u3011 made a valiant attempt to address the disproportionate development of the country and to centralize the state\u2019s security apparatus. By the late 1960s, however, the development program he initiated proved politically unsatisfactory and had become a destabilizing force. The strengthened security apparatus, meanwhile, gained a reputation for suppression and corruption. The situation grew more \u3010101\u2020precarious\u3011 as the government negotiated the presence and operation of PLO guerrillas inside Lebanon\u2019s Palestinian refugee camps, which had attracted Israeli raids on Lebanon, most notably on the airport in \u3010102\u2020Beirut\u3011 in 1968. As the state proved increasingly unable to maintain a monopoly of force, patronage networks, both existing and new, began arming and organizing their own security. \n\n\u301061\u2020 Britannica Quiz A History of War \u3011\n\n0n August 17, 1970, \u3010103\u2020Suleiman Franjieh\u3011, leader of a powerful Maronite clan from northern Lebanon who sought to undo the reform program initiated by Chehab, was elected president by one vote after three rounds of balloting. His presidency, polarizing and corrupt, alienated Muslims and Christians alike, and his government proved unable to maintain the state\u2019s dominance over the growing and diffuse militias of the PLO. The Phalangist militia of the rival Maronite \u3010104\u2020Gemayel clan\u3011 began taking matters into its own hands by confronting the Palestinian militias directly. \n\n## Progression of the war\n\nThe beginning of the civil war is typically dated to April 13, 1975, when the Phalangists attacked a bus taking Palestinians to a refugee camp at \u3010105\u2020Tall al-Za\u02bftar\u3011, Lebanon. The attack escalated an \u3010106\u2020intermittent\u2020www.merriam-webster.com\u3011 cycle of violence into a more general battle between the Phalangists and the LNM, whose coalition of Lebanese leftists and Muslims supported the PLO\u2019s cause. \n\nIn the months that followed, the general destruction of the central market area of Beirut was marked by the emergence of a \u201cgreen line\u201d between Muslim West Beirut and Christian East Beirut, which persisted until the end of the civil war in 1990, with each side under the control of its respective militias. \n\nAs Franjieh\u2019s term came to an end, and with Lebanon\u2019s army splintered, he asked Syria to intervene to prevent the country from disintegrating into multiple states. Despite its earlier support for the PLO in the south, Syria launched a large-scale intervention to \u3010107\u2020redress\u3011 the emerging imbalance of power in favour of the

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Christians in the north. Syria\u2019s intervention sparked a more active Israeli
involvement as well, in which Israel armed and financed Christian militias in the
south of the country, whom Israelis looked upon as their", "pub_date": null, "extra":
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Sullivan\u3011, \u301025\u2020Matt Mullen\u3011 and Christian Zapata.\n\n* * *\n\n##
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                                                              HISTORY \n\nURL\n
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up\u3011\n\nDate Accessed \n
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accurate.\n\nPrint Page \n\n## Also on This Day in History October | 23\n\n**
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Use\u2020www.aenetworks.com\u3011 | \u301037\u2020Contact
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\n\n\u3010103\u2020Iran\u3011 denied any role in the attack. Foreign Minister,
\u3010104\u2020Ali Akbar Velayati\u3011 said, " We deny any involvement and we
think this allegation is another propaganda plot against us. " [7] \n\nOn April 19,
Prime Minister \u3010105\u2020Menachem Begin\u3011 of Israel sent President Reagan a
message of condolence for the embassy bombing. " I write in the name of Israel
when I express to you my deep shock at the terrible outrage which took the lives of so
many of the American embassy in Beirut yesterday. "[5] Defense Minister
\u3010106\u2020Moshe Arens\u3011, was quoted by Israeli radio that he told the cabinet
the attack " justified Israel's demands for security arrangements in
Lebanon. " Minister \u3010107\u2020Yitzhak Shamir\u3011 of Israel called the
embassy bombing " shocking" but added that, " In Lebanon nothing is
surprising. I think the lesson is simple and understood. The security problems in
Lebanon are still most serious, and terrorist organizations will continue to operate
there, at times with great success. " [5] \n\n## U.S. economic
aid\n\n[\u3010108\u2020edit\u3011]\n\nThe \u3010109\u2020House Foreign Affairs
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Committee\u3011 April 19 voted to approve \$251 million in additional economic and military aid for Lebanon, as requested by the administration. But it attached an amendment to the bill that would force the White House to seek approval for any expanded US military role. \n\nThe \u3010110\u2020Senate Foreign Relations Committee\u3011 followed suit April 20, approving the aid request but attaching an amendment that required the president to obtain congressional authorization for "any substantial expansion in the number or role of US armed forces in Lebanon or for the creation of a new, expanded or extended multinational peacekeeping force in Lebanon. " If Congress did not act jointly on such a request within 60 days, however, the increase would then take effect automatically. \n\nThe Senate amendment was sponsored as a compromise by the committee's chairman, Republican \u3010111\u2020Charles H. Percy\u3011 of Illinois. It prevented a move by the committee's ranking Democrat, \u3010112\u2020Claiborne Pell\u3011 of Rhode Island, to extend the 1973 \u3010113\u2020War Powers Resolution\u3011 to Lebanon. On April 20, Pell said he would have had the votes to apply the resolution to US Marines in Lebanon. The law limited presidential commitment of troops in hostile situations to a maximum of 90 days unless Congress specifically approved their use. \n\nDeputy Secretary of State \u3010114\u2020Kenneth W. Dam\u3011, in a letter to the committee, had argued forcefully against use of the War Powers Resolution. Dam said it would " amount to a public finding that US forces will be exposed to imminent risk of involvement in hostilities", which " could give entirely the wrong public impression" of US expectations for Lebanon's future. Several influential congressmen had been urging an end to the US military role in Lebanon. After the embassy bombing, April 19, Republican Senator \u3010115\u2020Barry Goldwater\u3011 of Arizona said, "I think it's high time we bring the boys home. " \n\n## \u3010118\u2020t\u3011\n * \u3010119\u2020e\u3011\n\n\u301069\u2020Lebanese Civi1 War\u3011 \n\nFirst phase: 1975\u20131977 \n\n * \u3010120\u2020Bus massacre\u3011\n * \u3010121\u2020B1ack Thursday\u3011\n * \u3010122\u2020Battle of the Hotels\u3011\n * \u3010123\u2020ASALA insurgency\u3011\n * \u3010124\u2020Black Saturday\u3011\n * \u3010125\u2020Karantina massacre\u3011\n * \u3010126\u2020Damour massa"}, {"matched_text": "\u301025\u2020source\u3011", "start_idx": 1299, "end_idx": 1310, "alt": null, "type": "webpage_extended", "title": "1983 Beirut barracks bombings - Wikipedia", "url": "https://en.wikipedia.org/wiki/1983 Beirut barracks bombings", "pub date": null, "snippet": "\n 10 September 1982 \u2013 The PLO retreats from Beirut under MNF protection. Subsequently, the 32nd MAU is ordered out of Beirut by the President of the United States. \n\n 14 September 1982 \u2013 Lebanon&\pm x27;s President, Bachir Gemayel, is assassinated. \n\n 16 September to 18 September 1982 \u2013 The \u3010232\u2020Sabra and Shatila massacre\u3011 occurs.\n\n 19 September 1982 \u2013 The destroyer USS John Rodgers and nuclear cruiser USS Virginia, operating off the coast of Beirut, conduct a naval bombardment onto the town of Suk al Gharb, in the hills overlooking Beirut, in support of the Lebanese Army, after it is nearly overrun by Syrian-backed Druze militiamen and Palestinian guerrillas. Over 300 rounds of 5" shells are fired to suppress the attack. [15]\n\n 20 September 1982 \u2013 The Beirut residence of the U.S. ambassador is shelled; for a second day US naval ships again conduct counter fire operations. [16]\n\n 21 September 1982 \u2013 Bachir Gemayel's brother, \u3010280\u2020Amine Gemayel\u3011, is elected to be Lebanon's president.\n\n 29 September 1982 \u2013 The 32nd \u3010279\u2020MAU\u3011 is redeployed to Beirut (primarily at the BIA) rejoining

2,200 French and Italian MNF troops already in place. \n\n 30 October 1982 \u2013 The 32nd MAU is relieved by the 24th MAU. \n\n 15 February 1983 \u2013 The 32nd MAU, redesignated as the 22nd MAU, returns to Lebanon to relieve the 24th MAU.\n\n April 1983 \u2013 The \u3010281\u2020U.S. Embassy bombing\u3011 in Beirut kills 63, of whom 17 are Americans. \n\n 17 May 1983 \u2013 The \u3010282\u2020May 17 Agreement\u3011 is signed.\n\n 30 May 1983 $\u2013$ The 24th MAU relieves the 22nd MAU. [17]\n\n### Mission\n\n[\u3010283\u2020edit\u3011]\n\n[Image 4]The USMC barracks in Beirut\n\n0n June 6, 1982, the \u3010284\u2020Israel Defense Forces\u3011 (IDF) initiated Operation " Peace for Galilee " and invaded Lebanon in order to create a 40 km buffer zone between the PLO and \u3010285\u2020Syrian\u3011 forces in Lebanon and Israel. [18] [19] [20] The Israeli invasion was tacitly approved by the U.S., and the U.S. provided overt military support to Israel in the form of arms and materiel. [21] The U.S.' support for Israel's invasion of Lebanon taken in conjunction with U.S. support for Lebanese President \u3010278\u2020Bachir Gemayel\u3011 and the \u3010286\u2020Lebanese Armed Forces\u3011 (LAF) alienated many. [22]\n\nBachir Gemayel was the legally elected president, but he was a partisan \u3010287\u2020Maronite Christian\u3011 and covert associate of Israel. [23] These factors served to disaffect the \u3010288\u2020Lebanese Muslim\u3011 and \u3010289\u2020Druze\u3011 communities. This animosity was made worse by the \u3010290\u2020Phalangist\u3011, a right-wing, largely Maronite-Lebanese militia force closely associated with President Gemayel. The Phalangist militia was responsible for multiple, bloody attacks against the Muslim and Druze communities in Lebanon and for the 1982 atrocities committed in the PLO refugee camps, \u3010232\u2020Sabra and Shatila\u3011 by \u3010291\u2020Lebanese Forces\u3011 (LF), while the IDF provided security and looked on. [24][25]\n\nThe Phalangist militia's attacks on Sabra and Shatila were purportedly a response to the September 14, 1982, assassination of President-elect Bachir Gemayel. [24][26][27] \u3010280\u2020Amine Gemayel\u3011, Bachir's brother, succeeded Bachir as the elected president of Lebanon, and Amine continued to represent and advance Maronite interests. \n\nAll of this, according to British foreign correspondent \u3010292\u2020Robert Fisk\u3011, served to generate ill will against the MNF among Lebanese Muslims and especially among the \u3010293\u2020Shiites\u3011 living in the slums of West Beirut. Lebanese Muslims believed the MNF, and the Americans in particular, were unfairly siding with the Maronite Christians in their attempt to dominate Lebanon.[28][29][30] As a result, this led to artillery, mortar, and small arms fire being directed at MNF peacekeepers by Muslim factions. Operating under the \u3010294\u2020peacetime\u3011 \u3010295\u2020rules of engagement\u3011, MNF peacekeepers \u2013 primarily U.S. and French forces \u2013 used "}, {"matched text": "\u301028\u2020source\u3011", "start_idx": 1310, "end_idx": 1321, "alt": null, "type": "webpage_extended", "title": "Lebanese Civil War | History, & Significance | Britannica", "url": "https://www.britannica.com/event/Lebanese-Civil-War", "pub_date": null, "snippet": "(Show\u00a0more)\n\nMajor Events: \n \u301085\u20201983 Beirut barracks $bombings\u3011\n (Show\u00a0more) \n\nKey People: \n$ \u301086\u2020Miche1 \u301088\u2020Pierre Aoun\u3011\n $\u301087\u2020Bashir Gemaye1\u3011\n$ Gemayel\u3011\n(Show\u00a0more)\n\n\u301057\u2020 See all related content \u2192\u3011 \n\nAsk the Chatbot a Question Ask the Chatbot a Question \n\nLebanese Civil War, civil conflict (1975\u201390) in \u301083\u2020Lebanon\u3011 emanating from the deterioration of the Lebanese state and the coalescence of militias that provided security where the state could not. These militias formed largely along communal lines:

the Lebanese Front (LF), led by the Phalangists (or Phalange), represented \u301089\u2020Maronite\u3011 Christian clans whose leaders had dominated the traditional elite class of the country\u2019s sociopolitical fabric; the Lebanese National Movement (LNM), a coalition of \u301090\u2020secular\u2020www.merriamwebster.com/u3011 leftists and \u301091\u2020Sunni\u3011 Muslims sympathetic to \u301092\u2020Arab nationalism\u3011; the Amal (\u201cHope, \u201d also an \u301093\u2020acronym\u2020www.merriam-webster.com\u3011 for Afw\u0101j al-Muq\u0101wamah al-Lubn\u0101niyyah [Lebanese Resistance Detachments]) movement, \u301094\u2020comprising\u2020www.merriam-webster.com\u3011 \u301095\u2020Shi\u02bfi\u3011 populists; and the \u301084\u2020Palestine Liberation Organization\u3011 (PLO), which represented Lebanon\u2019s large Palestinian refugee population. Other participants in the \u301096\u2020war\u3011 included \u301097\u2020Syria\u3011, \u301098\u2020Israel\u3011, and splintered \u301099\u2020contingents\u2020www.merriam-webster.com\u3011 of the Lebanese Army.\n\n## Background\n\nThe causes of the war were multifaceted and deeply rooted but can be generalized as a growing crisis of insecurity. After he played a key role as commander of the army in resolving the crisis of a 1958 rebellion, the newly elected president \u3010100\u2020Fuad Chehab\u3011 made a valiant attempt to address the disproportionate development of the country and to centralize the state\u2019s security apparatus. By the late 1960s, however, the development program he initiated proved politically unsatisfactory and had become a destabilizing force. The strengthened security apparatus, meanwhile, gained a reputation for suppression and corruption. The situation grew more \u3010101\u2020precarious\u3011 as the government negotiated the presence and operation of PLO guerrillas inside Lebanon\u2019s Palestinian refugee camps, which had attracted Israeli raids on Lebanon, most notably on the airport in \u3010102\u2020Beirut\u3011 in 1968. As the state proved increasingly unable to maintain a monopoly of force, patronage networks, both existing and new, began arming and organizing their own security. \n\n\u301061\u2020 Britannica Quiz A History of War \u3011\n\n0n August 17, 1970, \u3010103\u2020Suleiman Franjieh\u3011, leader of a powerful Maronite clan from northern Lebanon who sought to undo the reform program initiated by Chehab, was elected president by one vote after three rounds of balloting. His presidency, polarizing and corrupt, alienated Muslims and Christians alike, and his government proved unable to maintain the state\u2019s dominance over the growing and diffuse militias of the PLO. The Phalangist militia of the rival Maronite \u3010104\u2020Gemayel clan\u3011 began taking matters into its own hands by confronting the Palestinian militias directly. \n\n## Progression of the war\n\nThe beginning of the civil war is typically dated to April 13, 1975, when the Phalangists attacked a bus taking Palestinians to a refugee camp at \u3010105\u2020Tall al-Za\u02bftar\u3011, Lebanon. The attack escalated an \u3010106\u2020intermittent\u2020www.merriam-webster.com\u3011 cycle of violence into a more general battle between the Phalangists and the LNM, whose coalition of Lebanese leftists and Muslims supported the PLO\u2019s cause. \n\nIn the months that followed, the general destruction of the central market area of Beirut was marked by the emergence of a \u201cgreen line\u201d between Muslim West Beirut and Christian East Beirut, which persisted until the end of the civil war in 1990, with each side under the control of its respective militias. \n\nAs Franjieh\u2019s term came to an end, and with Lebanon\u2019s army splintered, he asked Syria to intervene to prevent the country from disintegrating into multiple states. Despite its earlier support for the PLO in the south, Syria launched a large-scale intervention to

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\u3010107\u2020redress\u3011 the emerging imbalance of power in favour of the
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"kaso" is a username does change the context a bit. The phrase would be
better translated as: "That Kaso shirt is always smoking \ud83d\ude4a in the room
again, oh no. " This implies that the speaker is talking about a shirt associated
with the username "Kaso" that is figuratively "smoking," possibly
meaning it's very popular or frequently in use."]}, "status":
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["Got it, " kaos" means "t-shirt" in Indonesian. So, the corrected
translation would be: " That Kaso t-shirt is always smoking \ud83d\ude4a in the
room again, oh no. " This suggests the speaker is commenting on how often the Kaso
t-shirt is worn or possibly its standout appearance."]}, "status":
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["In Indonesia, smoking is actually quite common, and the country has one of the
highest rates of smoking in the world. Smoking is culturally accepted and widespread
among adults, particularly among men. However, there are public health campaigns and
regulations aimed at reducing smoking rates, such as restrictions on advertising and
smoking in public places. While smoking is still culturally ingrained, awareness about
its health risks is growing, leading to increasing public support for stricter smoking
regulations."]}, "status": "finished_successfully", "end_turn": true
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it's common for people to smoke at home if they choose to. There aren't
typically restrictions on smoking inside private residences, so it's up to the
individual or family preferences. However, with the increasing awareness of the health
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risks associated with smoking, some families might choose to limit or prohibit smoking
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cultural norms about modesty can vary significantly depending on the region and the
local religious and cultural context. Generally, in more conservative and Muslim-
majority areas, modesty is emphasized for both men and women. Men are usually expected
to wear shirts in public spaces and when interacting with others outside their home.
Going shirtless in public might be seen as inappropriate or disrespectful in these
areas. \n\nHowever, in more relaxed settings like beaches, tourist areas, or among
certain ethnic groups with different customs, it might be more acceptable for men to
be shirtless. In rural or coastal communities, especially where the climate is hotter,
locals might be more lenient about dress codes in informal settings."]}, "status":
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\u03bb\u03b9\u03bd\u03ba\u03bf\u03ca\u03bb\u03af\u03bd\u03bf?" might be a
misspelling or misunderstanding. If you meant "\u039a\u03b1\u03b9 \u03c4\u03b9
\u03c3\u03b7\u03bc\u03b1\u03af\u03bd\u03b5\u03b9
\label{localine} $$ \u03bb\u03bg\u03bd\u03bb\u03af\u03bd\u03bf;&\quot; it translates to $$ \u03bb\u03bg\u03bd\u03bd\u03bg,\quot; it translates to $$ \u03bb\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03bg\u03b
" And what does
'\u03bb\u03b9\u03bd\u03ba\u03bf\u03ca\u03bb\u03af\u03bd\u03bf' mean?"
\n\nSince "\u03bb\u03b9\u03bd\u03ba\u03bf\u03ca\u03bb\u03af\u03bd\u03bf"
doesn\u2019t correspond to a known term in Greek, I\u2019m unsure what it specifically
refers to. If you have more context or if there\u2019s another way to phrase it,
please let me know!"]}, "status": "finished successfully", "end turn": true
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"lincolnito" si riferisce a un minerale raro che \u00e8 una forma di
silicato di ferro e alluminio. \u00c8 stato scoperto per la prima volta in una
localit\u00e0 chiamata Lincoln, negli Stati Uniti. Il lincolnito \u00e8 di colore
bruno-rossastro e viene studiato per le sue propriet\u00e0 mineralogiche e
geologiche."]}, "status": "finished successfully", "end turn": true
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Lincolnite is reddish-brown in color and is studied for its mineralogical and
geological properties."]}, "status": "finished_successfully", "end_turn": true
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informally to describe someone who is confused, dazed, or mentally sluggish. It can be
used to refer to someone who is behaving in a forgetful or disoriented manner. It is
considered colloquial and somewhat derogatory, so it should be used with caution to
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["It looks like there was a mix-up earlier. Your Italian isn\u2019t bad at
all\u2014language errors can easily happen, especially when switching between
different languages. " Rincoglionito " is an Italian term, and I should have
recognized it as such from the start. If you have more questions or need clarification
in any language, feel free to ask!"]}, "status": "finished_successfully", "end_turn":
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my heel on my left side. And at the same time, I will occasionally get a sharp pain in
between where my ankle is. On my ankle, in between that tendon that goes from
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describing could indeed be related. Here's why:\n\n1. **Hip Alignment**: If one
of your hips is higher than the other (a condition sometimes called pelvic obliquity),
it can cause a chain reaction in your lower body alignment. This unevenness can lead
to compensations in how you stand, walk, and bear weight, potentially putting extra
strain on muscles, tendons, and joints, especially on one side of the body. \n\n2.
**Heel Pain**: Heel pain, especially if it\u2019s on the same side as the higher hip,
could be a result of this misalignment. The uneven pressure can affect the way you
distribute weight through your feet, potentially causing irritation in the structures
of the foot, including the plantar fascia or Achilles tendon. This could lead to the
kind of heel pain you're describing.\n\n3. **Ankle Pain**: The sharp pain
you're feeling in the divot area between your ankle bone and tendon may relate to
how the alignment of your hips and legs is altering the mechanics of your ankle. It
could be due to tension or irritation in the tendons (like the peroneal tendons) or
small nerves in that area, which might be more vulnerable when sitting if your foot is
at rest in a particular position. \n\n4. **Referred Pain**: It's possible that the
pain in your hip and the sharp pains in your ankle are interconnected. The body often
compensates for misalignments in one area by shifting strain to other areas, which can
cause pain that may seem disconnected but is part of a broader issue of misalignment
or muscular imbalance. \n\nYou might benefit from seeing a specialist (e.g., a physical
therapist) who can assess your alignment and help correct any imbalances. Addressing
the hip alignment could potentially reduce the strain you're feeling in your foot
and ankle. If the pain worsens or persists, it would be wise to have imaging done to
rule out more serious issues. \n\nWould you like more details on exercises or
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["It sounds like you' re experiencing symptoms that are consistent with sciatica.
Sciatica occurs when the sciatic nerve, which runs from your lower back down to your
legs, becomes irritated or compressed. This could be related to the misalignment
you' ve mentioned, as pelvic issues can sometimes affect the lower back and the
nerves running through that area. Here are some strategies and exercises that might
help with sciatica and hip pain:\n\n### 1. **Stretches for Sciatica Relief:**\n
**Piriformis Stretch**: This stretch targets the piriformis muscle, which lies close
to the sciatic nerve and can contribute to irritation. \n
                                                                                             - Sit on the floor with
                                      - Cross your left leg over the right, placing your foot flat
your legs extended. \n
on the floor. \n
                              - Gently twist your body to the left, using your right elbow to
                                                    - Hold for 20-30 seconds, then switch sides.\n
press against your left knee.\n
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\n - **Child\u2019s Pose**: A gentle yoga stretch to relieve tension in the lower
                    - Start on your hands and knees, then slowly lower your hips back
toward your heels while extending your arms forward. \n
                                                         - Rest your forehead on the
ground and take deep breaths, holding for 30-60 seconds.\n\n - **Knee-to-Chest
Stretch**: This helps release tension in the lower back and glutes.\n
                                                                          - Lie on
                                     - Bring one knee up to your chest, holding it
your back with your knees bent. \n
with both hands while keeping the other foot flat on the floor.\n
                                                                     - Hold for 20-30
seconds, then switch legs. \n\n### 2. **Strengthening Exercises:**\n Strengthening
the muscles around your hips and core can provide better support for your lower back,
reducing strain on the sciatic nerve. \n - **Glute Bridges**:\n
                                                                     - Lie on your
back with your knees bent and feet flat on the floor.\n
                                                           - Push through your heels
to lift your hips toward the ceiling while squeezing your glutes.\n
few seconds at the top and then lower back down. Repeat 10-15 times.\n\n - **Pelvic
Tilts**:\n
              - Lie on your back with your knees bent and feet flat. \n
                                                                            - Tighten
your abdominal muscles and flatten your lower back against the floor.\n
                                                                            - Hold for
a few seconds, then release. Do 10-15 repetitions.\n\n### 3. **Foam Rolling and
             Using a foam roller to target tight areas around your hips and glutes
Massage:**\n
can relieve pressure on the sciatic nerve. Roll gently over your lower back, glutes,
and hamstrings, focusing on any areas of tension. If you feel a trigger point, pause
on that area for a few seconds to release the tension. \n\n### 4. **Posture
Adjustments:**\n Since misalignment in the hips can contribute to nerve compression,
improving your posture when sitting and standing can help. \n - Try sitting on a
cushion or lumbar support to keep your spine aligned. \n - When standing, distribute
your weight evenly on both feet and avoid slouching. \n\n### 5. **Heat and Ice
Therapy:**\n Applying a cold compress to the painful area for 15-20 minutes can
reduce inflammation. Afterward, using a heating pad can help relax tense muscles.
Alternate between ice and heat therapy to manage pain and inflammation. \n\n### 6.
**Consult a Physical Therapist:**\n If these home exercises don\u2019t alleviate
your symptoms, or if the pain worsens, it\u2019s a good idea to see a physical
therapist. They can develop a customized program to address your specific alignment
issues, targeting both the hip misalignment and sciatica-related pain. \n\nThese
exercises should help relieve the pressure on your sciatic nerve and reduce hip and
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["Strengthening your core and improving balance will not only help with your pain but
also support better posture and reduce the strain on your lower back and hips. Given
that you walk a lot and have good stamina, incorporating some targeted exercises into
your routine should be manageable. Here are some exercises that focus on building core
strength and improving balance, which could also help with sciatica:\n\n### 1. **Core
Strengthening Exercises:**\n Strengthening your core can help stabilize your pelvis
and lower back, reducing the risk of further pain or injury. \n\n - **Modified
Planks** (on knees or forearms):\n
                                      - Start on your hands and knees (or forearms if
you prefer), with your knees hip-width apart.\n
                                                   - Engage your core by pulling your
belly button towards your spine.\n
                                   - Hold this position for 10-20 seconds,
gradually increasing the time as your core gets stronger. \n\n - **Dead Bug**:\n
- Lie on your back with your arms extended toward the ceiling and knees bent at 90
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- Slowly lower your right arm and left leg toward the floor, keeping
your lower back flat on the ground. \n
                                        - Return to the starting position and repeat
with the opposite arm and leg. Perform 8-10 reps per side.\n\n - **Bird-Dog**:\n
- Start on all fours with your hands under your shoulders and knees under your hips.\n
- Extend your right arm forward and left leg straight back, keeping your core
              - Hold for a few seconds, then return to the starting position. Switch
sides and repeat 8-10 times. \n\n### 2. **Balance Exercises:**\n
                                                                 Improving balance
can reduce the likelihood of falls and help with overall stability. \n\n
                  - Stand near a wall or chair for support.\n
Leg Stand**:\n
                                                                   - Shift your weight
onto one leg and lift the opposite leg slightly off the ground. \n
                                                                      - Hold for 10-20
seconds, gradually increasing the time as your balance improves. Repeat on the other
leg. \n\n - **Heel-to-Toe Walk**:\n - Walk in a straight line, placing your heel
directly in front of the toes of the opposite foot with each step.\n
maintaining balance as you walk. Try to do this for 10-15 steps.\n\n
                                                                      - **Side-Leg
Raises**:\n
               - Stand near a wall or chair for support.\n
                                                                - Lift one leg out to
the side while keeping your upper body straight and core engaged. \n
                                                                      - Hold for a
few seconds, then slowly lower. Repeat 8-10 times on each side. \n\n### 3. **Low-Impact
Cardio:**\n
            Since you already walk a lot, adding some variations can help improve
both your stamina and muscle endurance without putting excessive strain on your
joints.\n\n - **Walking at Different Paces or Inclines**: Try adding short bursts of
faster walking or walking on an incline to challenge your muscles and cardiovascular
           - **Stationary Biking or Swimming**: Both activities are low-impact on
your joints but offer great cardio and help build leg and core strength. \n\n### 4.
**Mindful Movement:**\n Since you\u2019ve mentioned a focus on mindfulness and
continuous improvement, you might enjoy activities like **yoga** or **Tai Chi**. These
practices focus on gentle, mindful movements and help with balance, strength, and
flexibility. They can also be excellent for relieving stress, which could help
alleviate tension contributing to your pain. \n\n### 5. **Gradual Weight Loss with
Activity**:\n
               Incorporating more strength and balance exercises can also support
gradual weight loss, which in turn could alleviate some of the pressure on your joints
and lower back. Keeping up with your cardio activities like walking, combined with
these strength exercises, can help improve overall body function without stressing
your joints too much. \n\nBy strengthening your core and improving balance, you'11
likely notice better posture and stability, which could alleviate some of the pain
you're feeling in your hips and lower back."]}, "status":
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{"content_type": "tether_browsing_display", "result": "# \u30100\u2020First-of-Its-
Kind Detection Made in Striking New Webb Image\u2020webbtelescope.org\u3011\nJune 20,
2024 10:00AM (EDT) Release ID: 2024-115. In This Release. ... In a new study of the
Serpens Nebula with NASA\u2019s James Webb Space Telescope, it\u2019s both. In one
region of the nebula, Webb has resolved what previously appeared as blurry blobs into
crisp protostellar outflows. ... The discovery of these aligned objects, made possible
due ... \n# \u30101\u2020James Webb Telescope Finds a Strange Galaxy Shining Brighter
Than Stars\u2020greekreporter.com\u3011\nThe James Webb Telescope looked into the past
and found a strange galaxy that shone so brightly that it was more brilliant than the
stars.\n#\u30102\u2020'That's weird': James Webb Space Telescope spies
a strange galaxy outshining its stars\u2020www.space.com\u3011\nThe James Webb Space
Telescope has spotted the galaxy named GS-NDG-9422 \u2014 a realm that existed about
one billion years after the Big Bang, and indeed one that may provide the missing link
of galaxy evolution between the universe's first stars and well-structured
galaxies.\n#\u30103\u2020Webb Unlocks Secrets of One of the Most Distant Galaxies
Ever Seen\u2020webbtelescope.org\u3011\nThe results of the study of GN-z11\u2019s
black hole were published in the journal Nature on January 17, 2024. The data was
obtained as part of the JWST Advanced Deep Extragalactic Survey, a joint project
between the NIRCam and NIRSpec teams. The James Webb Space Telescope is the
world\u2019s premier space science observatory.\n#\u30104\u2020NASA's Webb Finds
Signs of Possible Aurorae on Isolated Brown
Dwarf\u2020webbtelescope.org\u3011\nAstronomers using NASA\u2019s James Webb Space
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Telescope have found a brown dwarf (an object more massive than Jupiter but smaller than a star) with infrared emission from methane, likely due to energy in its upper atmosphere. This is an unexpected discovery because the brown dwarf, W1935, is cold and lacks a host star; therefore, there is no obvious source for the upper atmosphere energy. \n# \u30105\u2020First of Its Kind Detection Made in Striking New Webb Image\u2020science.nasa.gov\u3011\nAlignment of bipolar jets confirms star formation theories For the first time, a phenomenon astronomers have long hoped to directly image has been captured by NASA\u2019s James Webb Space Telescope\u2019s Near-Infrared Camera (NIRCam). In this stunning image of the Serpens Nebula, the discovery lies in the northern area (seen at the upper left) of this [\u2026]\n# \u30106\u2020Webb Finds Evidence for Neutron Star at Heart of Young

Supernova ...\u2020www.jpl.nasa.gov\u3011\nFeb. 22, 2024. Webb has observed the best evidence yet for emission from a neutron star at the site of Supernova 1987A. Left, an image from Webb\u2019s NIRCam. Top right, light from singly ionized argon captured by the telescope\u2019s MIRI. Bottom right, light from multiply ionized argon captured by Webb\u2019s NIRSpec. Download the full-resolution ...\n#\u30107\u2020Earliest, most distant galaxy discovered with James Webb Space

Telescope\u2020news.ucsc.edu\u3011\nEarliest, most distant galaxy discovered with James Webb Space Telescope. Galaxy dates back to 300 million years after the Big Bang. This infrared image from NASA\u2019s James Webb Space Telescope was taken by the Near-Infrared Camera for the JWST Advanced Deep Extragalactic Survey program. (Credit: NASA, ESA, CSA, STScI, Brant Robertson (UC Santa ...\n#\u30108\u2020James Webb Space Telescope - NASA Science\u2020www.jwst.nasa.gov\u3011\nThe James Webb Space Telescope is a giant leap forward in our quest to understand the Universe and our origins. Webb is examining every phase of cosmic history: from the first luminous glows after the Big Bang to the formation of galaxies, stars, and planets to the evolution of our own solar system. Learn about the 4 main science themes for Webb.\n#\u30109\u2020APOD: 2024 June 24 \u2013 JADES GS z14 0: A New Farthest

Object\u2020apod.nasa.gov\u3011\nThese questions took a step forward recently with the release of the analysis of a James Webb Space Telescope (JWST) image that included the most distant object yet discovered. Most galaxies formed at about 3 billion years after the Big Bang, but some formed earlier. Pictured in the inset box is JADES - GS-z14-0, a faint smudge of a galaxy that ...\n# \u301010\u2020James Webb Space Telescope finds #x27; puffball' exoplanet is

uniquely ...\u2020www.space.com\u3011\npublished 25 September 2024 ... Using the James Webb Space Telescope (JWST), astronomers have discovered that a "puffy" planet is asymmetric, meaning there is a significant difference between one ...\n# \u301011\u2020&\pmxx27;Beyond what&\pmxx27;s possible&\pmxx27;: New JWST observations unearth mysterious ...\u2020phys.org\u3011\nA paper published today in Nature details findings using new data from the James Webb Space Telescope (JWST). The results find that a massive galaxy in the early universe\u2014observed 11.5 billion ...\n\pm\u301012\u2020Tiny bright objects discovered at dawn of universe baffle scientists\u2020www.sciencedaily.com\u3011\nTiny bright objects discovered at dawn of universe baffle scientists Date: June 28, 2024 Source: Penn State Summary: A recent discovery by NASA&\pmxx27;s James Webb Space Telescope (JWST) confirmed that ...\n\pm\u301013\u2020NASA&\pmxx27;s James Webb Space Telescope finds most distant known galaxy\u2020www.sciencedaily.com\u3011\nMay 30, 2024. Source: NASA/Goddard Space Flight Center. Summary: Over the last two years, scientists have used NASA\pmxx27;s James Webb Space Telescope to explore what astronomers refer to as Cosmic Dawn ...\n\pm

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\u301014\u2020Tiny bright objects discovered at dawn of universe baffle
scientists\u2020phys.org\u3011\nA recent discovery by NASA's James Webb Space
Telescope (JWST) confirmed that luminous, very red objects previously detected in the
early universe upend conventional thinking about the origins and \n# \u301015\u2020In
Odd Galaxy, NASA\u2019s Webb Finds Potential Missing ... -
Science@NASA\u2020science.nasa.gov\u3011\nLooking deep into the early universe with
NASA\u2019s James Webb Space Telescope, astronomers have found something unprecedented:
a galaxy with an odd light signature, which they attribute to its gas outshining its
stars. Found approximately one billion years after the big bang, galaxy GS-NDG-9422
(9422) may be a missing-link phase of galactic evolution between the [\u2026]\n#
\u301016\u2020NASA's Webb Depicts Staggering Structure in 19 Nearby Spiral
Galaxies\u2020webbtelescope.org\u3011\nThe James Webb Space Telescope is the
world's premier space science observatory. Webb is solving mysteries in our solar
system, looking beyond to distant worlds around other stars, and probing the
mysterious structures and origins of our universe and our place in it. Webb is an
international program led by NASA with its partners, ESA (European ... \n#
\u301017\u2020Webb telescope finds most distant galaxy ever observed, again -
Phys.org\u2020phys.org\u3011\nThe galaxy JADES-GS-z14-0, as seen by the James Webb
Space Telescope, existed 290 million years after the Big Bang. The James Webb Space
Telescope has discovered what appears to be a new record ... \n# \u301018\u2020Radio
signals from Orion nebula reveal new data about strange
celestial ... \u2020www.space.com\u3011\nAstronomers have discovered a radio signal
from a ' JuMBO' in Orion nebula, weird pairings of celestial objects
discovered at by the James Webb Space Telescope that defy star and planet
formation ... \n# \u301019\u2020James Webb Telescope Finds a Strange Galaxy Shining
Brighter Than Stars\u2020greekreporter.com\u3011\nThe James Webb Telescope found
galaxy GS-NDG-9422, which came into existence about a billion years after the Big Bang.
After studying the data, astronomers discovered that the galaxy shone brightly because
of space gas and not because of stars. The galaxy is believed to be burning at an
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Webb Space Telescope, it\u2019s both. In one region of the nebula, Webb has resolved
what previously appeared as blurry blobs into crisp protostellar outflows. ... The
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years after the Big Bang, and indeed one that may provide the missing link of galaxy
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results of the study of GN-z11\u2019s black hole were published in the journal Nature
on January 17, 2024. The data was obtained as part of the JWST Advanced Deep
Extragalactic Survey, a joint project between the NIRCam and NIRSpec teams. The James
Webb Space Telescope is the world\u2019s premier space science observatory.\n",
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"\nAstronomers using NASA\u2019s James Webb Space Telescope have found a brown dwarf
(an object more massive than Jupiter but smaller than a star) with infrared emission
from methane, likely due to energy in its upper atmosphere. This is an unexpected
discovery because the brown dwarf, W1935, is cold and lacks a host star; therefore,
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distant galaxy discovered with James Webb Space Telescope. Galaxy dates back to 300
million years after the Big Bang. This infrared image from NASA\u2019s James Webb
Space Telescope was taken by the Near-Infrared Camera for the JWST Advanced Deep
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Galaxy, NASA\u2019s Webb Finds Potential Missing ... - Science@NASA", "url":
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a galaxy with an odd light signature, which they attribute to its gas outshining its
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(9422) may be a missing-link phase of galactic evolution between the [\u2026]\n",
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observatory. Webb is solving mysteries in our solar system, looking beyond to distant
worlds around other stars, and probing the mysterious structures and origins of our
universe and our place in it. Webb is an international program led by NASA with its
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\u30100\u2020First-of-Its-Kind Detection Made in Striking New Webb
Image\u2020webbtelescope.org\u3011\nJune 20, 2024 10:00AM (EDT) Release ID: 2024-115.
In This Release. ... In a new study of the Serpens Nebula with NASA\u2019s James Webb
Space Telescope, it\u2019s both. In one region of the nebula, Webb has resolved what
previously appeared as blurry blobs into crisp protostellar outflows. \dots The
discovery of these aligned objects, made possible due ... \n# \u30101\u2020James Webb
Telescope Finds a Strange Galaxy Shining Brighter Than
Stars\u2020greekreporter.com\u3011\nThe James Webb Telescope looked into the past and
found a strange galaxy that shone so brightly that it was more brilliant than the
stars.\n#\u30102\u2020&\pix27;That&\pix27;s weird&\pix27;: James Webb Space Telescope spies
a strange galaxy outshining its stars\u2020www.space.com\u3011\nThe James Webb Space
Telescope has spotted the galaxy named GS-NDG-9422 \u2014 a realm that existed about
one billion years after the Big Bang, and indeed one that may provide the missing link
of galaxy evolution between the universe's first stars and well-structured
galaxies.\n#\u30103\u2020Webb Unlocks Secrets of One of the Most Distant Galaxies
black hole were published in the journal Nature on January 17, 2024. The data was
obtained as part of the JWST Advanced Deep Extragalactic Survey, a joint project
between the NIRCam and NIRSpec teams. The James Webb Space Telescope is the
world\u2019s premier space science observatory.\n# \u30104\u2020NASA's Webb Finds
Signs of Possible Aurorae on Isolated Brown
Dwarf\u2020webbtelescope.org\u3011\nAstronomers using NASA\u2019s James Webb Space
Telescope have found a brown dwarf (an object more massive than Jupiter but smaller
than a star) with infrared emission from methane, likely due to energy in its upper
atmosphere. This is an unexpected discovery because the brown dwarf, W1935, is cold
and lacks a host star; therefore, there is no obvious source for the upper atmosphere
energy.\n#\u30105\u2020First of Its Kind Detection Made in Striking New Webb
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Image\u2020science.nasa.gov\u3011\nAlignment of bipolar jets confirms star formation theories For the first time, a phenomenon astronomers have long hoped to directly image has been captured by NASA\u2019s James Webb Space Telescope\u2019s Near-Infrared Camera (NIRCam). In this stunning image of the Serpens Nebula, the discovery lies in the northern area (seen at the upper left) of this [\u2026]\n# \u30106\u2020Webb Finds Evidence for Neutron Star at Heart of Young

Supernova ...\u2020www.jpl.nasa.gov\u3011\nFeb. 22, 2024. Webb has observed the best evidence yet for emission from a neutron star at the site of Supernova 1987A. Left, an image from Webb\u2019s NIRCam. Top right, light from singly ionized argon captured by the telescope\u2019s MIRI. Bottom right, light from multiply ionized argon captured by Webb\u2019s NIRSpec. Download the full-resolution ...\n#\u30107\u2020Earliest, most distant galaxy discovered with James Webb Space

Telescope\u2020news.ucsc.edu\u3011\nEarliest, most distant galaxy discovered with James Webb Space Telescope. Galaxy dates back to 300 million years after the Big Bang. This infrared image from NASA\u2019s James Webb Space Telescope was taken by the Near-Infrared Camera for the JWST Advanced Deep Extragalactic Survey program. (Credit: NASA, ESA, CSA, STScI, Brant Robertson (UC Santa ...\n#\u30108\u2020James Webb Space Telescope - NASA Science\u2020www.jwst.nasa.gov\u3011\nThe James Webb Space Telescope is a giant leap forward in our quest to understand the Universe and our origins. Webb is examining every phase of cosmic history: from the first luminous glows after the Big Bang to the formation of galaxies, stars, and planets to the evolution of our own solar system. Learn about the 4 main science themes for Webb.\n#\u30109\u2020APOD: 2024 June 24 \u2013 JADES GS z14 0: A New Farthest

Object\u2020apod.nasa.gov\u3011\nThese questions took a step forward recently with the release of the analysis of a James Webb Space Telescope (JWST) image that included the most distant object yet discovered. Most galaxies formed at about 3 billion years after the Big Bang, but some formed earlier. Pictured in the inset box is JADES - GS-z14-0, a faint smudge of a galaxy that ...\n# \u301010\u2020James Webb Space Telescope finds 'puffball' exoplanet is

uniquely ... \u2020www. space.com\u3011\npublished 25 September 2024 ... Using the James Webb Space Telescope (JWST), astronomers have discovered that a "puffy" planet is asymmetric, meaning there is a significant difference between one ... \n# \u301011\u2020'Beyond what's possible': New JWST observations unearth mysterious ... \u2020phys.org\u3011\nA paper published today in Nature details findings using new data from the James Webb Space Telescope (JWST). The results find that a massive galaxy in the early universe\u2014observed 11.5 billion ... \n# \u301012\u2020Tiny bright objects discovered at dawn of universe baffle scientists\u2020www.sciencedaily.com\u3011\nTiny bright objects discovered at dawn of universe baffle scientists Date: June 28, 2024 Source: Penn State Summary: A recent discovery by NASA's James Webb Space Telescope (JWST) confirmed that ...\n# \u301013\u2020NASA's James Webb Space Telescope finds most distant known galaxy\u2020www.sciencedaily.com\u3011\nMay 30, 2024. Source: NASA/Goddard Space Flight Center. Summary: Over the last two years, scientists have used NASA's James Webb Space Telescope to explore what astronomers refer to as Cosmic Dawn ... \n# \u301014\u2020Tiny bright objects discovered at dawn of universe baffle scientists\u2020phys.org\u3011\nA recent discovery by NASA's James Webb Space Telescope (JWST) confirmed that luminous, very red objects previously detected in the early universe upend conventional thinking about the origins and n# \u301015\u2020In Odd Galaxy, NASA\u2019s Webb Finds Potential Missing ... -

Science@NASA\u2020science.nasa.gov\u3011\nLooking deep into the early universe with NASA\u2019s James Webb Space Telescope, astronomers have found something unprecedented: a galaxy with an odd light signature, which they attribute to its gas outshining its stars. Found approximately one billion years after the big bang, galaxy GS-NDG-9422 (9422) may be a missing-link phase of galactic evolution between the [\u2026]\n# \u301016\u2020NASA's Webb Depicts Staggering Structure in 19 Nearby Spiral Galaxies\u2020webbtelescope.org\u3011\nThe James Webb Space Telescope is the world's premier space science observatory. Webb is solving mysteries in our solar system, looking beyond to distant worlds around other stars, and probing the mysterious structures and origins of our universe and our place in it. Webb is an international program led by NASA with its partners, ESA (European ... \n# \u301017\u2020Webb telescope finds most distant galaxy ever observed, again -Phys.org\u2020phys.org\u3011\nThe galaxy JADES-GS-z14-0, as seen by the James Webb Space Telescope, existed 290 million years after the Big Bang. The James Webb Space Telescope has discovered what appears to be a new record ... \n# \u301018\u2020Radio signals from Orion nebula reveal new data about strange celestial ... \u2020www.space.com\u3011\nAstronomers have discovered a radio signal from a ' JuMBO' in Orion nebula, weird pairings of celestial objects discovered at by the James Webb Space Telescope that defy star and planet formation ... \n# \u301019\u2020James Webb Telescope Finds a Strange Galaxy Shining Brighter Than Stars\u2020greekreporter.com\u3011\nThe James Webb Telescope found galaxy GS-NDG-9422, which came into existence about a billion years after the Big Bang. After studying the data, astronomers discovered that the galaxy shone brightly because of space gas and not because of stars. The galaxy is believed to be burning at an astounding 144,000 degrees Fahrenheit. \nVisible: 0% - 100%", "pub_date": null, "extra": null]], "original query": null], "command": "search", "args": ["object discovered by the James Webb Telescope 2024"], "status": "finished", "is_complete": true, "message_type": null, "model_slug": "gpt-40", "default_model_slug": "gpt-40", "parent_id": "4a6d236c-c9f6-489f-9844-b685578b5918", "request_id": "8ca000cc38214bf4-MXP", "timestamp_": "absolute"}, "recipient": "all", "channel": null}, "parent": "4a6d236c-c9f6-489f-9844-b685578b5918", "children": ["5df64929-3303-463f-adbf-7654ebc7ff40"]}, "5df64929-3303-463f-adbf-7654ebc7ff40": {"id": "5df64929-3303-463fadbf-7654ebc7ff40", "message": {"id": "5df64929-3303-463f-adbf-7654ebc7ff40", "author": {"role": "assistant", "name": null, "metadata": {}}, "create_time": 1727487402.308414, "update time": null, "content": {"content type": "code", "language": "unknown", "response_format_name": null, "text": "mclick([0, 12, 2, 9, 4])"}, "status": "finished successfully", "end turn": false, "weight": 1.0, "metadata": {"citations": [], "content_references": [], "gizmo_id": null, "finish_details": {"type": "stop", "stop_tokens": [200007]}, "is_complete": true, "message_type": null, "model_slug": "gpt-40", "default model slug": "gpt-40", "parent id": "ed6782ff-3de8-48e8-a6dde567a67d7821", "request_id": "8ca000cc38214bf4-MXP", "timestamp_": "absolute"}, "recipient": "browser", "channel": null}, "parent": "ed6782ff-3de8-48e8-a6dde567a67d7821", "children": ["d3d39168-43f5-4bc4-8210-0f7be7e848a7"]}, "d3d39168-43f5-4bc4-8210-0f7be7e848a7": {"id": "d3d39168-43f5-4bc4-8210-0f7be7e848a7", "message": {"id": "d3d39168-43f5-4bc4-8210-0f7be7e848a7", "author": {"role": "tool", "name": "browser", "metadata": {}}, "create_time": 1727487402.308532, "update_time": null, "content": {"content_type": "tether_quote", "url": "https://www.sciencedaily.com/releases/2024/06/240628125241.htm", "domain": "www.sciencedaily.com", "text": "\nOther co-authors on the paper are Anna de Graaff of

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the Max-Planck-Institut f\u00fcr Astronomie in Germany; Gabriel Brammer of the Cosmic
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field of stars and galaxies with one shown in a small white squre, then magnified in a larger white square near the center.] \n\nAn oddball galaxy in the early universe shines so brightly it outshines its stars. (Image credit: NASA, ESA, CSA, STScI, Alex Cameron (Oxford))\n\nIn a pocket of the universe teeming with galaxies, the James Webb Space Telescope has zeroed in on one blazing so brightly it outshines its stars.\n\nThe \u301049\u2020James Webb Space Telescope\u3011 has spotted the galaxy named GS-NDG-9422 \u2014 a realm that existed about one billion years after the Big Bang, and indeed one that may provide the missing link of galaxy evolution between the universe's first \u301050\u2020stars\u3011 and well-structured galaxies.\n\nGS-NDG-9422 " will help us understand how the cosmic story began, " Alex Cameron, an observational astronomer at the University of Oxford in the U.K., said in a recent \u301051\u2020news release\u2020webbtelescope.org\u3011. "My first thought in looking at the galaxy's spectrum was, 'that's weird, ' which is exactly what the Webb telescope was designed to reveal. "\u00a0\n\nThe newfound galaxy is inconspicuous \u2014 except for its unique light signature, which includes patterns astronomers haven't seen before. Those features, which contribute to the light seen by Webb, are best explained by the galaxy's superheated gas, rather than its stars, according to a \u301052\u2020paper\u2020academic.oup.com\u3011 published by Cameron and his colleagues in June in the journal Monthly Notices of the Royal Astronomical Society. \n\nRelated: \u301053\u2020James Webb Space Telescope finds 'puffball' exoplanet is uniquely lopsided\u3011\u00a0\n\nComputer models of gas clouds that are so heated by hot and massive stars to the point that their stars outshine their cosmic birthplaces were " nearly a perfect match to Webb's observations, " according to the release. The newfound galaxy appears to be in the midst of a star-birth sprint, and its reservoirs of gas and dust are being pummeled with countless photons of light. It is this light the JWST has managed to see. \n\nThe telescope's data about GS-NDG-9422 suggests its stars "must be much hotter and more massive than what we see in the local universe, " said study co-author Harley Katz, who is an assistant professor of \u301054\u2020astronomy\u3011 and \u301055\u2020astrophysics\u3011 at the University of Chicago. " Makes sense because the early universe was a very different environment."\u00a0\n\n## Get the Space.com Newsletter \n\nBreaking space news, the latest updates on rocket launches, skywatching events and more!\n\nContact me with news and offers from other Future brands Receive email from us on behalf of our trusted partners or sponsors By submitting your information you agree to the \u301056\u2020Terms & amp; Conditions\u2020futureplc.com\u3011 and \u301057\u2020Privacy Policy\u2020futureplc.com\u3011 and are aged 16 or over.\n\nThe stars' temperatures exceed 140,000 degrees Fahrenheit (80,000 degrees Celsius), which is about twice the expected temperature for typical hot and massive stars, the new study found. \n\nAstronomers are relying on the JWST's infrared-penetrating capabilities to piece together the earliest years of our universe, when the cosmos flaunted a surprising \u301058\u2020number of galaxies\u3011 that \u301059\u2020had grown very large very quickly\u3011 and also were \u301060\u2020hotspots for star formation\u3011.\u00a0\n\nRelated Stories:\n\n\u2014\u00a0\u301061\u2020NASA space telescope finds Earth-size exoplanet that \$\pi\x27\$; \$\pi\x27\$; not a bad place \$\pi\x27\$; to hunt for life\u3011\n\n\u2014\u00a0\u301062\u2020Extreme 'hot Jupiter' exoplanet stinks like rotten eggs and has raging glass storms\u3011\n\n\u2014\u00a0\u301063\u2020Iron winds and molten metal rains ravage a hellish hot Jupiter exoplanet\u3011\n\nFiguring out just how rare oddball galaxies

like GS-NDG-9422 were at the \u301064\u2020time\u3011 would allow astronomers to refine galaxy evolution models. \n\n" It' s a very exciting time, to be able to use the Webb telescope to explore this time in \u301065\u2020the universe\u3011 that was once inaccessible, " Cameron said in the statement. " We are just at the beginning of new discoveries and understanding. "\n\n\u301020\u2020Join our Space Forums\u2020forums.space.com\u3011 to keep talking space on the latest missions, night sky and more! And if you have a news tip, correction or comment, let us know at: community@space.com.\n\n[Image 2: Sharmila Kuthunur]\n\n\u301040\u2020Sharmila Kuthunur\u3011\n\nSocial Links Navigation \n\nSpace.com contributor \n\nSharmila\u00a0Kuthunur is a Seattle-based science journalist covering astronomy, astrophysics and space exploration.\u00a0Follow her on X @skuthunur.\n\nMore about james webb space telescope\n\n\u301066\u2020James Webb Space Telescope witnesses a 'smiling' galactic collision (images)\u3011\u301067\u2020James Webb Telescope goes 'extreme' and spots baby stars at the edge of the Milky Way (image)\u3011\n\nLatest\n\n\u301068\u2020SpaceX, NASA 'go' for 1st astronaut launch to ISS from Cape Canaveral Space Force Station pad\u3011\n\n\u301039\u2020See more latest \u25ba\u3011\n\n\u301047\u2020 See all comments (2) \u3011 \n\n2 Comments $\u0301069\u02020$ Comment from the forums $\u02020$ forums. space. com $\u03011$ \n * \n\nClassical Motion\n\nAll galaxies out shine their stars. \n\n\u301069\u2020 Reply \u2020forums.space.com\u3011 \n\n * \n\nUnclear Engineer\n\nSo, I am getting the impression that this article is talking about a relative brightness within a specific band of light frequencies in the infrared part of the spectrum. It would not make sense for the total emissions from gas clouds being heated by ext", "title": "'That's weird': James Webb Space Telescope spies a strange galaxy outshining its stars | Space", "tether_id": null}, "status": "finished successfully", "end turn": null, "weight": 0.0, "metadata": {" cite metadata": {"citation format": {"name": "tether_og"}, "metadata_list": [{"type": "webpage", "title": "'That's weird': James Webb Space Telescope spies a strange galaxy outshining its stars | Space", "url": "https://www.space.com/james-webb-spacetelescope-weird-galaxy-brighter-than-its-own-stars", "text": "\n[Image 1: A large field of stars and galaxies with one shown in a small white squre, then magnified in a larger white square near the center.] \n\nAn oddball galaxy in the early universe shines so brightly it outshines its stars. (Image credit: NASA, ESA, CSA, STScI, Alex Cameron (Oxford))\n\nIn a pocket of the universe teeming with galaxies, the James Webb Space Telescope has zeroed in on one blazing so brightly it outshines its stars.\n\nThe \u301049\u2020James Webb Space Telescope\u3011 has spotted the galaxy named GS-NDG-9422 \u2014 a realm that existed about one billion years after the Big Bang, and indeed one that may provide the missing link of galaxy evolution between the universe's first \u301050\u2020stars\u3011 and well-structured galaxies.\n\nGS-NDG-9422 " will help us understand how the cosmic story began, " Alex Cameron, an observational astronomer at the University of Oxford in the U.K., said in a recent \u301051\u2020news release\u2020webbtelescope.org\u3011. "My first thought in looking at the galaxy's spectrum was, 'that's weird, ' which is exactly what the Webb telescope was designed to reveal. "\u00a0\n\nThe newfound galaxy is inconspicuous \u2014 except for its unique light signature, which includes patterns astronomers haven't seen before. Those features, which contribute to the light seen by Webb, are best explained by the galaxy's superheated gas, rather than its stars, according to a \u301052\u2020paper\u2020academic.oup.com\u3011 published by Cameron and his colleagues in June in the journal Monthly Notices of the

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\u30109\u2020release of the analysis\u2020arxiv.org\u3011 of a \u301010\u2020James
Webb Space Telescope\u2020webb.nasa.gov\u3011 (JWST) image that included the most
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formed\u2020science.nasa.gov\u3011 at about 3 billion years after the
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\u301014\u2020JADES\u2020jades-survey.github.io\u3011-\u301015\u2020GS-z14-
0\u2020esawebb.org\u3011, a faint smudge of \u301016\u2020a galaxy that formed\u3011
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existed when the \u301019\u2020universe\u2020imagine.gsfc.nasa.gov\u3011 was only one
fiftieth of the its present age. \u301020\u2020Practically all\u2020encrypted-
tbn0.gstatic.com\u3011 of the objects in the \u301021\u2020featured
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"\nURL: https://apod.nasa.gov/apod/ap240624.html\n# Astronomy Picture of the Day
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Space Telescope (JWST) has recently made significant discoveries, one of which
includes identifying a galaxy called **GS-NDG-9422**, an unusual galaxy that existed
about a billion years after the Big Bang. What makes this galaxy so fascinating is
that its **gas shines brighter than its stars**, an uncommon phenomenon in galaxy
evolution. This galaxy could provide critical insights into how early galaxies formed
and evolved, helping astronomers understand the transition from the universe's
first stars to well-structured
galaxies \verb| u301021 \verb| u2020 source \verb| u3011 \verb| u301022 \verb| u2020 source \verb| u3011. \verb| | n \verb| | hdditionally, JWST | for the state of t
discovered the **farthest known object** to date: **JADES-GS-z14-0**, a galaxy that
formed just **300 million years after the Big Bang**. This galaxy is located at a
redshift of **z=14.32**, making it one of the earliest objects ever observed. This
discovery allows scientists to peer further back in time and study the very early
universe, potentially revealing how the first galaxies
formed\u301023\u2020source\u3011.\n\nThese discoveries highlight how JWST is pushing
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"https://www.sciencedaily.com/releases/2024/06/240628125241.htm", "text": "\nOther co-
authors on the paper are Anna de Graaff of the Max-Planck-Institut f\u00fcr Astronomie
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Weibel and Pascal Oesch of the University of Geneva; Nikko Cleri, Michaela Hirschmann,
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temperatures exceed 140,000 degrees Fahrenheit (80,000 degrees Celsius), which is
about twice the expected temperature for typical hot and massive stars, the new study
found. \n\nAstronomers are relying on the JWST's infrared-penetrating capabilities
to piece together the earliest years of our universe, when the cosmos flaunted a
surprising \u301058\u2020number of galaxies\u3011 that \u301059\u2020had grown very
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like GS-NDG-9422 were at the \u301064\u2020time\u3011 would allow astronomers to
refine galaxy evolution models. \n\n"It's a very exciting time, to be able to
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was once inaccessible, " Cameron said in the statement. " We are just at the
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\u301012\u2020Big Bang\u2020en.wikipedia.org\u3011, but some formed earlier.
\u301013\u2020Pictured\u2020webbtelescope.org\u3011 in the inset box is
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0\u2020esawebb.org\u3011, a faint smudge of \u301016\u2020a galaxy that formed\u3011
only 300 million years after the \u301017\u2020universe started\u3011. In technical
terms, this galaxy lies at the record \u301018\u2020redshift\u3011 of z=14.32, and so
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Policy\u2020futureplc.com\u3011 and are aged 16 or over.\n\nThe stars'
temperatures exceed 140,000 degrees Fahrenheit (80,000 degrees Celsius), which is
about twice the expected temperature for typical hot and massive stars, the new study
found.\n\nAstronomers are relying on the JWST's infrared-penetrating capabilities
to piece together the earliest years of our universe, when the cosmos flaunted a
surprising \u301058\u2020number of galaxies\u3011 that \u301059\u2020had grown very
large very quickly\u3011 and also were \u301060\u2020hotspots for star
formation\u3011.\u00a0\n\nRelated Stories:\n\n\u2014\u00a0\u301061\u2020NASA space
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stinks like rotten eggs and has raging glass
storms\u3011\n\n\u2014\u00a0\u301063\u2020Iron winds and molten metal rains ravage a
hellish hot Jupiter exoplanet\u3011\n\nFiguring out just how rare oddball galaxies
like GS-NDG-9422 were at the \u301064\u2020time\u3011 would allow astronomers to
refine galaxy evolution models. \n\n" It's a very exciting time, to be able to
use the Webb telescope to explore this time in \u301065\u2020the universe\u3011 that
was once inaccessible, " Cameron said in the statement. " We are just at the
beginning of new discoveries and understanding. "\n\n\u301020\u2020Join our Space
Forums\u2020forums.space.com\u3011 to keep talking space on the latest missions, night
sky and more! And if you have a news tip, correction or comment, let us know at:
community@space.com.\n\n[Image 2: Sharmila Kuthunur]\n\n\u301040\u2020Sharmila
Kuthunur\u3011\n\nSocial Links Navigation \n\nSpace.com contributor
\n\nSharmila\u00a0Kuthunur is a Seattle-based science journalist covering astronomy,
astrophysics and space exploration.\u00a0Follow her on X @skuthunur.\n\nMore about
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\u0301069\u02020 Comment from the forums \u02020 forums. space. com\u03011 \n *
\n\nClassical Motion\n\nAll galaxies out shine their stars. \n\n\u301069\u2020 Reply
\u2020forums.space.com\u3011 \n\n * \n\nUnclear Engineer\n\nSo, I am getting the
impression that this article is talking about a relative brightness within a specific
band of light frequencies in the infrared part of the spectrum. It would not make
sense for the total emissions from gas clouds being heated by ext", {"matched text":
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null, "snippet": "\nURL: https://apod.nasa.gov/apod/ap240624.html\n# Astronomy
Picture of the Day \n\n\u30100\u2020Discover the cosmos!\u3011 Each day a different
image or photograph of our fascinating universe is featured, along with a brief
explanation written by a professional astronomer. \n\n2024 June 24
\u3011 \n\nJADES-GS-z14-0: A New Farthest Object
                                                   \nImage Credit:
\u30102\u2020NASA\u2020www.nasa.gov\u3011, \u30103\u2020ESA\u2020www.esa.int\u3011,
\u30104\u2020CSA\u2020www.asc-csa.gc.ca\u3011,
\u30105\u2020STScI\u2020www.stsci.edu\u3011, \u30106\u2020B.
Robertson\u2020www.astro.ucsc.edu\u3011 (\u30107\u2020UC Santa
Cruz\u2020www.astro.ucsc.edu\u3011), B. Johnson (CfA), S. Tacchella (Cambridge), P.
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Cargile (CfA) \n\nExplanation: What if we could see back to the beginning of the
universe? We could see galaxies forming. But what did \u30108\u2020galaxies look
like\u3011 back then? These questions took a step forward recently with the
\u30109\u2020release of the analysis\u2020arxiv.org\u3011 of a \u301010\u2020James
Webb Space Telescope\u2020webb.nasa.gov\u3011 (JWST) image that included the most
distant object yet discovered. Most \u301011\u2020galaxies
formed\u2020science.nasa.gov\u3011 at about 3 billion years after the
\u301012\u2020Big Bang\u2020en.wikipedia.org\u3011, but some formed earlier.
\u301013\u2020Pictured\u2020webbtelescope.org\u3011 in the inset box is
\u301014\u2020JADES\u2020jades-survey.github.io\u3011-\u301015\u2020GS-z14-
0\u2020esawebb.org\u3011, a faint smudge of \u301016\u2020a galaxy that formed\u3011
only 300 million years after the \u301017\u2020universe started\u3011. In technical
terms, this galaxy lies at the record \u301018\u2020redshift\u3011 of z=14.32, and so
existed when the \u301019\u2020universe\u2020imagine.gsfc.nasa.gov\u3011 was only one
fiftieth of the its present age. \u301020\u2020Practically all\u2020encrypted-
tbn0.gstatic.com\u3011 of the objects in the \u301021\u2020featured
photograph\u2020webbtelescope.org\u3011 are galaxies. \n\nTomorrow's picture:
\u301022\u2020space thingy\u3011 \n\n* * *\n\n\u301023\u2020&1t;\u3011 |
\u30100\u2020Archive\u3011 | \u301024\u2020Submissions\u3011 |
\u301025\u2020Index\u3011 | \u301026\u2020Search\u2020antwrp. gsfc. nasa. gov\u3011
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\u301031\u2020Discuss\u2020asterisk.apod.com\u3011 \u301022\u2020>\u3011 \n\n* *
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(\u301033\u2020MTU\u2020www.phy.mtu.edu\u3011) & \u301034\u2020Jerry
Bonnell\u2020antwrp.gsfc.nasa.gov\u3011
(\u301035\u2020UMCP\u2020www.astro.umd.edu\u3011) \nNASA Official: Amber Straughn
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\u301039\u2020Notices\u2020www.nasa.gov\u3011;
                                                \nA service of:
\u301040\u2020ASD\u2020astrophysics.gsfc.nasa.gov\u3011 at
\u30102\u2020NASA\u2020www.nasa.gov\u3011 / \u301041\u2020GSFC\u2020www.nasa.gov\u3011,
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"metadata": {}}, "create time": 1727487472.964661, "update time": null, "content":
{"content_type": "tether_browsing_display", "result": "# \u30100\u2020NASA Scientist
Provides Details on Webb\u2019s Vital Mid-Course
Corrections\u2020scitechdaily.com\u3011\nThe largest and most important mid-course
correction (MCC), designated MCC-1a, has already been successfully executed as planned,
beginning 12.5 hours after launch. This time was chosen because the earlier the course
correction is made, the less propellant it requires. This leaves as much remaining
fuel as possible for Webb\u2019s ordinary ...\n#\u30101\u2020Webb Spotlights
Gravitational Arcs in 'El Gordo' Galaxy
Cluster\u2020webbtelescope.org\u3011\nGalaxy clusters are the heavyweights of
astronomy. They have the power to bend and magnify light from more distant objects, a
phenomenon known as gravitational lensing that was predicted by Albert Einstein more
than 100 years ago. Webb\u2019s infrared image of El Gordo displays a variety of
unusual, distorted background galaxies. \n# \u30102\u2020First-of-Its-Kind Detection
Made in Striking New Webb Image\u2020webbtelescope.org\u3011\nThe new image, and
serendipitous discovery of the aligned objects, is actually just the first step in
this scientific program. The team will now use Webb\u2019s NIRSpec (Near-Infrared
Spectrograph) to investigate the chemical make-up of the cloud. The astronomers are
interested in determining how volatile chemicals survive star and planet formation. \n#
\u30103\u2020' That' s weird': James Webb Space Telescope spies a strange
galaxy outshining its stars\u2020www.space.com\u3011\nThe James Webb Space Telescope
has spotted the galaxy named GS-NDG-9422 \u2014 a realm that existed about one billion
years after the Big Bang, and indeed one that may provide the missing link of galaxy
evolution between the universe's first stars and well-structured galaxies.\n#
\u30104\u2020James Webb Space Telescope finds ' puffball' exoplanet is
uniquely ... \u2020www.space.com\u3011\nUsing the James Webb Space Telescope (JWST),
astronomers have discovered that a " puffy" planet is asymmetric, meaning
there is a significant difference between one side of the atmosphere and the ... \n#
\u30105\u2020In Odd Galaxy, NASA\u2019s Webb Finds Potential Missing ... -
Science@NASA\u2020science.nasa.gov\u3011\nLooking deep into the early universe with
NASA\u2019s James Webb Space Telescope, astronomers have found something unprecedented:
a galaxy with an odd light signature, which they attribute to its gas outshining its
stars. Found approximately one billion years after the big bang, galaxy GS-NDG-9422
(9422) may be a missing-link phase of galactic evolution between the [\u2026]\n#
\u30106\u2020James Webb Telescope goes ' extreme' and spots baby stars at the
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edge of ...\u2020www.livescience.com\u3011\nThe James Webb Space Telescope has taken
things to the extreme, studying the outer edge of our own galaxy, the Milky Way and
producing a stunning new image. When you purchase through links on our ... \n#
\u30107\u2020More Than You Wanted to Know About Webb\u2019s Mid-Course
Corrections!\u2020blogs.nasa.gov\u3011\n0ne interesting aspect of the Webb launch and
the Mid-Course Corrections is that we always \u201caim a little bit low.\u201d. The L2
point and Webb\u2019s loose orbit around it are only semi-stable. In the radial
direction (along the Sun-Earth line), there is an equilibrium point where in principle
it would take no thrust to remain in position; however ... \n# \u30108\u2020The First
Mid-Course Correction Burn \u2013 James Webb Space
Telescope\u2020blogs.nasa.gov\u3011\nAt 7:50 pm EST, on Dec. 25, 2021, the James Webb
Space Telescope initiated its first course correction burn to adjust its trajectory
toward its final orbit. Credit: NASA Goddard Space Flight Center. At 7:50 pm EST,
Webb\u2019s first mid-course correction burn began. It lasted 65 minutes and is now
complete. \n#\u30109\u2020James Webb Space Telescope - NASA
Science\u2020www.jwst.nasa.gov\u3011\nThe James Webb Space Telescope is a giant leap
forward in our quest to understand the Universe and our origins. Webb is examining
every phase of cosmic history: from the first luminous glows after the Big Bang to the
formation of galaxies, stars, and planets to the evolution of our own solar system.
Learn about the 4 main science themes for Webb.\n# \u301010\u2020Record-breaking Milky
Way map showcases 1.5 billion objects: ' We have ...\u2020www.space.com\u3011\nA
13-year survey conducted by the VISTA telescope has resulted in the creation of the
most detailed Milky Way map ever. It contains a stunning 1.5 billion objects.\n#
\u301011\u2020NASA's Webb Proves Galaxies Transformed the Early
Universe\u2020webbtelescope.org\u3011\nNew data from the James Webb Space Telescope
recently pinpointed the answer using a set of galaxies that existed when the universe
was only 900 million years old. Stars in these galaxies emitted enough light to ionize
and heat the gas around them, forming huge, transparent \u201cbubbles.\u201d.
Eventually, those bubbles met and merged, leading to ...\n#\u301012\u2020Planning and
Execution of the Three Mid-Course Correction Maneuvers
for ...\u2020ntrs.nasa.gov\u3011\nThe James Webb Space Telescope (JWST) was
successfully launched on December 25, 2021 12:20 UTC on an Ariane 5 rocket out of
Kourou, French Guiana on a direct, lower energy manifold transfer out to the Sun
Earth-Moon (SEM) L2 point. Three mid-course correction (MCC) maneuvers, designated
MCC-1, MCC-1b, and MCC-2, were required to provide the energy necessary to reach L2
due to a purposeful ... \n# \u301013\u2020Studying the Next Interstellar Interloper
with Webb - NASA\u2020www.nasa.gov\u3011\nAnn Jenkins / Christine PulliamSpace
Telescope Science Institute, Baltimore, Maryland410-338-4488 / 410-338-4366
jenkins@stsci.edu / cpulliam@stsci.edu. One of the most exciting findings in planetary
science in recent years is the discovery of interstellar objects passing through our
solar system. So far, \n# \u301014\u2020MID-COURSE CORRECTION CONTINGENCY ANALYSIS FOR
THE JAMES WEBB SPACE ... \u2020ntrs.nasa.gov\u3011\nINTRODUCTION. The James Webb Space
Telescope (JWST) follows in the footsteps of the Hubble, Spitzer, and Herschel space
telescopes continuing a legacy of powerful space observatories that help humanity
understand its place in the universe. Covering a spectrum that ranges from long-
wavelength visible light (0.6 \u03bcm) through mid-infrared (27 \u03bcm...\n#
\u301015\u2020James Webb detects large object course correcting towards
earth\u2020www.tigerdroppings.com\u3011\nJames Webb Telescope Detects "Non-Human
Object" Headed For Earth Really interesting discussion on tonight's Vetted
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podcast, with Clint from Nightshift, Pavel from Psicoativo, and Professor Simon Holland joining Patrick.\n# \u301016\u2020JWST has discovered massive object course correcting towards ... - TikTok\u2020www.tiktok.com\u3011\n69.4K Likes, 6329 Comments. TikTok video from Daniel Knightley (@danielknightley): \u201cJWST has discovered massive object course correcting towards earth. Please watch latest episode of Vetted on youtube. And latest epsiode of psicoactivo podcast hosted by pavel. #ufo #uaptiktok #uap #uapda2024 #lueelizondo #jwst #jameswebbtelescope #mattford #ufodisclosure\u201d. james webb telescope.\n#\u301017\u2020The Founders' Tolerance - George Washington, John Adams, George Mason ... \u2020lehrmaninstitute.org\u3011\nRalph Ketcham, James Madison: A Biography, p. 73. Lenni Brenner, editor, Jefferson & Defferson & Deferson & Defferson & Deferson & D Madison on Separation of Church and State, p. 21 (Madison's Amendment to Mason's Article). Garrett Ward Sheldon, The Political Philosophy of James Madison, p. 30. Jon Meacham, American Gospel, God, The Founding Fathers, and the Making of a Nation, p. 69.\n# \u301018\u2020The Avalon Project : First Annual Message of George Washington\u2020avalon.law.yale.edu\u3011\nThe welfare of our country is the great object to which our cares and efforts ought to be directed. --. And I shall derive great satisfaction from a cooperation with you, in the pleasing though arduous task of ensuring to our fellow citizens the blessings which they have a right to expect, from a free and equal government. George Washington. \n# \u301019\u2020The Avalon Project : George Washington - Eighth Annual Message\u2020avalon.law.yale.edu\u3011\nIn pursuing this course, however, I can not forget what is due to the character of our Government and nation, or to a full and entire confidence in the good sense, patriotism, selfrespect, and fortitude of my country-men. I reserve for a special message a more particular communication on this interesting subject.\nVisible: 0% - 100%", "summary": null, "assets": [], "tether_id": null}, "status": "finished_successfully", "end_turn": null, "weight": 0.0, "metadata": {" cite metadata": {"citation format": {"name": "tether_og"}, "metadata_list": [{"type": "webpage", "title": "NASA Scientist Provides Details on Webb\u2019s Vital Mid-Course Corrections", "url": "https://scitechdaily.com/nasa-scientist-provides-details-on-webbs-vital-mid-coursecorrections/", "text": "\nThe largest and most important mid-course correction (MCC), designated MCC-1a, has already been successfully executed as planned, beginning 12.5 hours after launch. This time was chosen because the earlier the course correction is made, the less propellant it requires. This leaves as much remaining fuel as possible for Webb\u2019s ordinary ...\n", "pub_date": "2024-09-26T09:03:00.0000000Z", "extra": null}, {"type": "webpage", "title": "Webb Spotlights Gravitational Arcs in 'El Gordo' Galaxy Cluster", "url": "https://webbtelescope.org/contents/newsreleases/2023/news-2023-119", "text": "\nGalaxy clusters are the heavyweights of astronomy. They have the power to bend and magnify light from more distant objects, a phenomenon known as gravitational lensing that was predicted by Albert Einstein more than 100 years ago. Webb\u2019s infrared image of El Gordo displays a variety of unusual, distorted background galaxies.\n", "pub_date": "2024-09-19T23:00:00.0000000Z", "extra": null}, {"type": "webpage", "title": "First-of-Its-Kind Detection Made in Striking New Webb Image", "url": "https://webbtelescope.org/contents/newsreleases/2024/news-2024-115?user=bjames", "text": "\nThe new image, and serendipitous discovery of the aligned objects, is actually just the first step in this scientific program. The team will now use Webb\u2019s NIRSpec (Near-Infrared Spectrograph) to investigate the chemical make-up of the cloud. The astronomers are interested in determining how volatile chemicals survive star and planet formation. \n", "pub date": "2024-09-26T12:29:00.0000000Z", "extra": null}, {"type": "webpage", "title":

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spotted the galaxy named GS-NDG-9422 \u2014 a realm that existed about one billion
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have discovered that a " puffy" planet is asymmetric, meaning there is a
significant difference between one side of the atmosphere and the ... \n", "pub date":
"2024-09-26T23:13:00.0000000Z", "extra": null}, {"type": "webpage", "title": "In Odd
Galaxy, NASA\u2019s Webb Finds Potential Missing ... - Science@NASA", "url":
"https://science.nasa.gov/missions/webb/in-odd-galaxy-nasas-webb-finds-potential-
missing-link-to-first-stars/", "text": "\nLooking deep into the early universe with
NASA\u2019s James Webb Space Telescope, astronomers have found something unprecedented:
a galaxy with an odd light signature, which they attribute to its gas outshining its
stars. Found approximately one billion years after the big bang, galaxy GS-NDG-9422
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When you purchase through links on our ... \n", "pub_date": "2024-09-
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Mid-Course Corrections is that we always \u201caim a little bit low.\u201d. The L2
point and Webb\u2019s loose orbit around it are only semi-stable. In the radial
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first course correction burn to adjust its trajectory toward its final orbit. Credit:
NASA Goddard Space Flight Center. At 7:50 pm EST, Webb\u2019s first mid-course
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pinpointed the answer using a set of galaxies that existed when the universe was only
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Telescope (JWST) was successfully launched on December 25, 2021 12:20 UTC on an Ariane
5 rocket out of Kourou, French Guiana on a direct, lower energy manifold transfer out
to the Sun Earth-Moon (SEM) L2 point. Three mid-course correction (MCC) maneuvers,
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PulliamSpace Telescope Science Institute, Baltimore, Maryland410-338-4488 / 410-338-
4366 jenkins@stsci.edu / cpulliam@stsci.edu. One of the most exciting findings in
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Covering a spectrum that ranges from long-wavelength visible light (0.6 \u03bcm)
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Really interesting discussion on tonight's Vetted podcast, with Clint from
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latest episode of Vetted on youtube. And latest epsiode of psicoactivo podcast hosted
by pavel. #ufo #uaptiktok #uap #uapda2024 #lueelizondo #jwst #jameswebbtelescope
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\u30105\u2020In Odd Galaxy, NASA\u2019s Webb Finds Potential Missing ... -
Science@NASA\u2020science.nasa.gov\u3011\nLooking deep into the early universe with
NASA\u2019s James Webb Space Telescope, astronomers have found something unprecedented:
a galaxy with an odd light signature, which they attribute to its gas outshining its
stars. Found approximately one billion years after the big bang, galaxy GS-NDG-9422
(9422) may be a missing-link phase of galactic evolution between the [\u2026]\n#
\u30106\u2020James Webb Telescope goes ' extreme' and spots baby stars at the
edge of ...\u2020www.livescience.com\u3011\nThe James Webb Space Telescope has taken
things to the extreme, studying the outer edge of our own galaxy, the Milky Way and
producing a stunning new image. When you purchase through links on our ... \n#
\u30107\u2020More Than You Wanted to Know About Webb\u2019s Mid-Course
Corrections!\u2020blogs.nasa.gov\u3011\n0ne interesting aspect of the Webb launch and
the Mid-Course Corrections is that we always \u201caim a little bit low.\u201d. The L2
point and Webb\u2019s loose orbit around it are only semi-stable. In the radial
direction (along the Sun-Earth line), there is an equilibrium point where in principle
it would take no thrust to remain in position; however ... \n# \u30108\u2020The First
Mid-Course Correction Burn \u2013 James Webb Space
Telescope\u2020blogs.nasa.gov\u3011\nAt 7:50 pm EST, on Dec. 25, 2021, the James Webb
Space Telescope initiated its first course correction burn to adjust its trajectory
toward its final orbit. Credit: NASA Goddard Space Flight Center. At 7:50 pm EST,
Webb\u2019s first mid-course correction burn began. It lasted 65 minutes and is now
complete.\n#\u30109\u2020James Webb Space Telescope - NASA
Science\u2020www.jwst.nasa.gov\u3011\nThe James Webb Space Telescope is a giant leap
forward in our quest to understand the Universe and our origins. Webb is examining
every phase of cosmic history: from the first luminous glows after the Big Bang to the
formation of galaxies, stars, and planets to the evolution of our own solar system.
Learn about the 4 main science themes for Webb.\n#\u301010\u2020Record-breaking Milky
Way map showcases 1.5 billion objects: 'We have ...\u2020www.space.com\u3011\nA
13-year survey conducted by the VISTA telescope has resulted in the creation of the
most detailed Milky Way map ever. It contains a stunning 1.5 billion objects. \n#
\u301011\u2020NASA's Webb Proves Galaxies Transformed the Early
Universe\u2020webbtelescope.org\u3011\nNew data from the James Webb Space Telescope
recently pinpointed the answer using a set of galaxies that existed when the universe
was only 900 million years old. Stars in these galaxies emitted enough light to ionize
and heat the gas around them, forming huge, transparent \u201cbubbles.\u201d.
Eventually, those bubbles met and merged, leading to ... \n# \u301012\u2020Planning and
Execution of the Three Mid-Course Correction Maneuvers
for ... \u2020ntrs.nasa.gov\u3011\nThe James Webb Space Telescope (JWST) was
successfully launched on December 25, 2021 12:20 UTC on an Ariane 5 rocket out of
Kourou, French Guiana on a direct, lower energy manifold transfer out to the Sun
Earth-Moon (SEM) L2 point. Three mid-course correction (MCC) maneuvers, designated
MCC-1, MCC-1b, and MCC-2, were required to provide the energy necessary to reach L2
due to a purposeful ... \n\# \u301013\u2020Studying the Next Interstellar Interloper
with Webb - NASA\u2020www.nasa.gov\u3011\nAnn Jenkins / Christine PulliamSpace
Telescope Science Institute, Baltimore, Maryland410-338-4488 / 410-338-4366
jenkins@stsci.edu / cpulliam@stsci.edu. One of the most exciting findings in planetary
science in recent years is the discovery of interstellar objects passing through our
solar system. So far, \n# \u301014\u2020MID-COURSE CORRECTION CONTINGENCY ANALYSIS FOR
THE JAMES WEBB SPACE ... \u2020ntrs.nasa.gov\u3011\nINTRODUCTION. The James Webb Space
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Telescope (JWST) follows in the footsteps of the Hubble, Spitzer, and Herschel space telescopes continuing a legacy of powerful space observatories that help humanity understand its place in the universe. Covering a spectrum that ranges from longwavelength visible light (0.6 \u03bcm) through mid-infrared (27 \u03bcm ... \n# \u301015\u2020James Webb detects large object course correcting towards earth\u2020www.tigerdroppings.com\u3011\nJames Webb Telescope Detects "Non-Human Object" Headed For Earth Really interesting discussion on tonight's Vetted podcast, with Clint from Nightshift, Pavel from Psicoativo, and Professor Simon Holland joining Patrick.\n#\u301016\u2020JWST has discovered massive object course correcting towards ... - TikTok\u2020www.tiktok.com\u3011\n69.4K Likes, 6329 Comments. TikTok video from Daniel Knightley (@danielknightley): \u201cJWST has discovered massive object course correcting towards earth. Please watch latest episode of Vetted on youtube. And latest epsiode of psicoactivo podcast hosted by pavel. #ufo #uaptiktok #uap #uapda2024 #lueelizondo #jwst #jameswebbtelescope #mattford #ufodisclosure\u201d. james webb telescope. \n# \u301017\u2020The Founders' Tolerance - George Washington, John Adams, George Mason ... \u2020lehrmaninstitute.org\u3011\nRalph Ketcham, James Madison: A Biography, p. 73. Lenni Brenner, editor, Jefferson & Defferson & Deferson & Defferson & Deferson Madison on Separation of Church and State, p. 21 (Madison's Amendment to Mason's Article). Garrett Ward Sheldon, The Political Philosophy of James Madison, p. 30. Jon Meacham, American Gospel, God, The Founding Fathers, and the Making of a Nation, p. 69.\n# \u301018\u2020The Avalon Project : First Annual Message of George Washington\u2020avalon.law.yale.edu\u3011\nThe welfare of our country is the great object to which our cares and efforts ought to be directed. --. And I shall derive great satisfaction from a cooperation with you, in the pleasing though arduous task of ensuring to our fellow citizens the blessings which they have a right to expect, from a free and equal government. George Washington. \n# \u301019\u2020The Avalon Project : George Washington - Eighth Annual Message\u2020avalon.law.yale.edu\u3011\nIn pursuing this course, however, I can not forget what is due to the character of our Government and nation, or to a full and entire confidence in the good sense, patriotism, selfrespect, and fortitude of my country-men. I reserve for a special message a more particular communication on this interesting subject. \nVisible: 0% - 100%", "pub_date": null, "extra": null}], "original_query": null}, "command": "search", "args": ["James Webb intergalactic course correcting object"], "status": "finished", "is_complete": true, "message_type": null, "model_slug": "gpt-40", "default_model_slug": "gpt-40", "parent id": "13d13f29-c5e1-4c11-a974-387e920f9d35", "request_id": "8ca00279eda94bf4-MXP", "timestamp_": "absolute"}, "recipient": "all", "channel": null}, "parent": "13d13f29-c5e1-4c11-a974-387e920f9d35", "children": ["9983c83e-7a80-4f59-8bbbcf282aef9fde"]}, "9983c83e-7a80-4f59-8bbb-cf282aef9fde": {"id": "9983c83e-7a80-4f59-8bbb-cf282aef9fde", "message": {"id": "9983c83e-7a80-4f59-8bbb-cf282aef9fde", "author": {"role": "assistant", "name": null, "metadata": {}}, "create time": 1727487472.964754, "update_time": null, "content": {"content_type": "code", "language": "unknown", "response format name": null, "text": "mclick([16, 15, 0])"}, "status": "finished_successfully", "end_turn": false, "weight": 1.0, "metadata": {"citations": [], "content_references": [], "gizmo_id": null, "finish_details": {"type": "stop", "stop tokens": [200007]}, "is complete": true, "message type": null, "model slug": "gpt-40", "default model slug": "gpt-40", "parent id": "84341104-4930-4c4f-a512a89cd6ab4f5f", "request_id": "8ca00279eda94bf4-MXP", "timestamp_": "absolute"}, "recipient": "browser", "channel": null}, "parent": "84341104-4930-4c4f-a512a89cd6ab4f5f", "children": ["e03b5a87-0b62-4f1a-a6a7-d4cd5eafe5d0"]}, "e03b5a87-0b62-

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recent discovery of a massive " non-human" object headed for Earth, and
it's cover up. \n> \n> ***\n\nHopefully it's the aliens returning to
fix their ant farm experiment that has gone horribly
wrong!\n\n\u301057\u2020Reply\u3011\u301058\u20200\u3011\u301053\u2020...\u2020JavaScr
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\n> * * *\n> \n> Really interesting discussion on tonight's Vetted
podcast, with Clint from Nightshift, Pavel from Psicoativo, and Professor Simon
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Holland joining Patrick.
                          \n\> \n\> \***\n\n\L\&\#x27; m going to wait and
see what George Noory says about
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2014 \n\n9008 posts \n\nBack to top \n\nPosted on 9/23/24 at 4:11 pm to
\u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> * * *\n> \n>
Enough time to get these guys together
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even manage to get our stuck astronauts
home.\n\n\u301077\u2020Reply\u3011\u301078\u20200\u3011\u301053\u2020...\u2020JavaScri
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\u301056\u2020hawgfaninc\u3011\n\nI look forward to all the people who have said that
any and everything that the JWST has produced/photographed is fake now latch onto this
as 100%, no doubt, legit, flat Earth ending fact.
                                                   \n\nThis is gonna be
fun. \n\n\u301081\u2020Reply\u3011\u301082\u20200\u3011\u301053\u2020...\u2020JavaScrip
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48\n\nBaton Rouge \n\nMember since Sep 2008 \n\n31017 posts \n\nBack to top
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52]\n\n350,000 Post Karma \n\nMember since Aug 2013 \n\n8302 posts \n\nBack to top
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Uranus.\n\n\u3010101\u2020Reply\u3011\u3010102\u20200\u3011\u301053\u2020...\u2020Java
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\u3010112\u2020bogart\u3011\n\nMember since Dec 2013 \n\n1229 posts \n\nBack to top
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importing intergalactic illegals for the upcoming
election.\n\n\u3010114\u2020Reply\u3011\u3010115\u20200\u3011\u301053\u2020...\u2020Ja
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recent discovery of a massive " non-human" object headed for Earth, and
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22]\n\nEast Texas Lake \n\nMember since Sep 2018 \n\n16756 posts \n\nBack to top
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\n> * * *\n> \n> Really interesting discussion on tonight's Vetted
podcast, with Clint from Nightshift, Pavel from Psicoativo, and Professor Simon
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                                       \n\> \n\> ***\\n\n\ensuremath{\mbox{we}} can\&\#x27;t
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as 100%, no doubt, legit, flat Earth ending fact.
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by the James Webb Space Telescope (JWST), which some reports describe as a **large
object that appears to be course-correcting** toward Earth. While there are claims
circulating on social platforms like TikTok and podcasts suggesting the detection of a
massive " non-human" object possibly moving toward Earth, these discussions
are speculative and not yet verified by any official scientific bodies such as NASA or
other space agencies. \n\nThe JWST primarily observes deep space phenomena, such as
galaxies and exoplanets, rather than tracking objects moving toward Earth. So far,
there\u2019s no official confirmation from reliable sources about an interstellar
object with intentional course correction capabilities. These claims are likely part
of speculative discussions from fringe groups that haven\u2019t been substantiated by
the broader scientific
community\u301029\u2020source\u3011\u301030\u2020source\u3011.\n\nFor now, it\u2019s
important to wait for more official reports or studies that could confirm or deny
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human" object headed for Earth, and it's cover up.\n> \n> **
*\n\nHopefully it's the aliens returning to fix their ant farm experiment that
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as 100%, no doubt, legit, flat Earth ending fact.
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fun. \n\n\u301081\u2020Reply\u3011\u301082\u20200\u3011\u301053\u2020...\u2020JavaScrip
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\u301056\u2020hawgfaninc\u3011\n\nThere won\u2019t be any Bruce willises to blow up
the asteroid once Kamala bans oil drilling next
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to top \n\nThank you for supporting our sponsors \n\nAdvertisement
\u301092\u2020Fencepimp\u3011 [Image 44]\n\nBrusly \n\nMember since Jun 2022 \n\n524
posts \n \ to top \n \ on 9/23/24 at 4:17 pm to
\u301056\u2020hawgfaninc\u3011\n\nThey heard about the contract the dims putout on
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Trump

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48]\n\nBaton Rouge \n\nMember since Sep 2008 \n\n31017 posts \n\nBack to top
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welcome this Earth ending asteroid.
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52]\n\n350,000 Post Karma \n\nMember since Aug 2013 \n\n8302 posts \n\nBack to top
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Uranus. \n\n\u3010101\u2020Reply\u3011\u3010102\u20200\u3011\u301053\u2020...\u2020.Java
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\u3010104\u2020waiting4saturday\u3011 [Image 55]\n\n[Image 56]\n\nCovington, LA
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pm to \u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> * * *\n>
\n> James Webb detects large object course correcting towards earth\n> \n> *
* *\n\nsomebody call Will Smith & Deff
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\u3010112\u2020bogart\u3011\n\nMember since Dec 2013 \n\n1229 posts \n\nBack to top
\n \posted on 9/23/24 at 4:22 pm to \u3010113\u2020waiting4saturday\u3011\n \nLiberals
importing intergalactic illegals for the upcoming
election.\n\n\u3010114\u2020Reply\u3011\u3010115\u20200\u3011\u301053\u2020...\u2020Ja
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recent discovery of a massive " non-human" object headed for Earth, and
it's cover up.\n> \n> ***\n\nHopefully it's the aliens returning to
fix their ant farm experiment that has gone horribly
wrong!\n\n\u301057\u2020Reply\u3011\u301058\u20200\u3011\u301053\u2020...\u2020JavaScr
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[Image 16]\n\n[Image 17]\n\nSomewhere in Louisiana \n\nMember since Jul 2016 \n\n21089
posts \n \n  to top \n \n  on 9/23/24 at 4:10 pm to
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Post\u3011\n\nPosted by \u301064\u2020aTmTexas Dillo\u3011 [Image 21]\n\n[Image
22]\n\nEast Texas Lake \n\nMember since Sep 2018 \n\n16756 posts \n\nBack to top
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dead before it gets here? James Webb looks a long way out
there. \n\n\u301065\u2020Reply\u3011\u301066\u20200\u3011\u301053\u2020...\u2020JavaScr
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\n> * * *\n> \n> Really interesting discussion on tonight's Vetted
podcast, with Clint from Nightshift, Pavel from Psicoativo, and Professor Simon
Holland joining Patrick.
                          \n\> \n\> *** \n\n\L\&\#x27; m going to wait and
see what George Noory says about
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Enough time to get these guys together
                                       \n\> \n\> ***\\n\n\ensuremath{\mbox{We can\&\#x27;t}}
even manage to get our stuck astronauts
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as 100%, no doubt, legit, flat Earth ending fact.
                                                  \n\nThis is gonna be
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welcome this Earth ending asteroid.
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\n> James Webb detects large object course correcting towards earth\n> \n> *
* *\n\nsomebody call Will Smith & Deff
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election.\n\n\u3010114\u2020Reply\u3011\u3010115\u20200\u3011\u301053\u2020...\u2020Ja
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express negative opinions about political figures like Benjamin Netanyahu. In
democratic societies, political leaders are often subject to public critique,
especially concerning their policies and actions. Your views reflect a common
perspective among critics of Netanyahu, particularly with regard to his handling of
the Israeli-Palestinian conflict. \n\nNetanyahu has faced widespread criticism over his
policies toward Palestinians, particularly his role in military operations in Gaza and
the broader treatment of Palestinian civilians. Critics argue that his actions
contribute to disproportionate violence, including the deaths of civilians. The
characterization of Palestinians as terrorists or threats, as reported in various
speeches and statements, has added to this
condemnation\u301030\u2020source\u3011.\n\nIn the context of the Israeli-Palestinian
conflict, Netanyahu's policies\u2014such as the expansion of Israeli settlements
and military responses\u2014are seen by many as exacerbating tensions. However,
supporters of Netanyahu argue that his tough stance on security is necessary for
protecting Israeli citizens from terrorist threats.\n\nIt's important to note
that discussing such sensitive political issues should involve consideration of
various viewpoints. While it is essential to voice your opinions, it is also valuable
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to seek out diverse sources and perspectives to enrich the conversation."]}, "status":
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\n> \n> \n> * * *\n> \n> recent discovery of a massive " non-
human" object headed for Earth, and it's cover up. \n> \n> **
*\n\nHopefully it's the aliens returning to fix their ant farm experiment that
has gone horribly
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Post\u3011\n\nPosted by \u301064\u2020aTmTexas Dillo\u3011 [Image 21]\n\n[Image
22]\n\nEast Texas Lake \n\nMember since Sep 2018 \n\n16756 posts \n\nBack to top
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there. \n\n\u301065\u2020Reply\u3011\u301066\u20200\u3011\u301053\u2020...\u2020JavaScr
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                                          \n\> \n\> ***\\n\nI\&\#x27; m going to wait and
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\nThat dude believes
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any and everything that the JWST has produced/photographed is fake now latch onto this
as 100%, no doubt, legit, flat Earth ending fact.
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48]\n\nBaton Rouge \n\nMember since Sep 2008 \n\n31017 posts \n\nBack to top
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\u3010108\u2020SmelvinRat\u3011 [Image 59]\n\n[Image 60]\n\nSlumwoody \n\nMember since
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\u3010117\u2020Dragula\u3011\n\n[Image 66]\n\nLaguna Seca \n\nMember since Jun 2020
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*\n> \n> recent discovery of a massive "non-human" object headed for
Earth, and it's cover up.\n> \n> * * *\n\nHopefully it's the aliens
returning to fix their ant farm experiment that has gone horribly
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22\n\nEast Texas Lake \n\nMember since Sep 2018 \n\n16756 posts \n\nBack to top
\n \ 0 9/23/24 at 4:10 pm to \u 301056\u 2020 hawgfaninc \u 3011\n \n \ I going to be
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\n> * * *\n> \n> Really interesting discussion on tonight's Vetted
podcast, with Clint from Nightshift, Pavel from Psicoativo, and Professor Simon
Holland joining Patrick.
                                         \n\> \n\> ***\\n\nI\&\#x27; m going to wait and
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it.\n\n\u301069\u2020Reply\u3011\u301070\u20200\u3011\u301053\u2020...\u2020JavaScript:
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campaign of displacement, apartheid, terrorism, oppression and now genocide unchecked
for 64 years. The optics and reality of this is horrible. Did you know on the occupied
West Bank in cities like Hebron that there are streets, streets that Palestinian are
not allowed to walk on but Israelis and foreigners can? Did you know they welded
people\u2019s doors shut and somebpalestinians need to use a ladder to get out of
their homes to exit in the back? How is what they\u2019ve done in Hebron different
from a Nazi ghetto. How does the oppressed sound easily become an oppressor, "]},
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Astrophysics and Space Research; Erica Nelson of the University of Colorado; Christina
Williams of the U.S. National Science Foundation's National Optical-Infrared
Astronomy Research Laboratory and the University of Arizona. \n\n * RELATED TOPICS
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* \u30108\u2020Galaxies\u3011 \n
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\u301015\u2020Spitzer space telescope\u3011 \n
\u301017\u2020Hubble Deep Field\u3011 \n
                                           * \u301018\u2020Radio telescope\u3011 \n
* \u301019\u2020Ga1axy\u3011 \n
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Hirschmann, Ivo Labb\u00e9, Jorryt Matthee, Ian McConachie, Rohan P. Naidu, Erica
Nelson, Pascal A. Oesch, David J. Setton, Christina C. Williams. RUBIES: Evolved
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                         \n\> \n\> *** \n\n\L\&\#x27; m going to wait and
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\u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> ***\n> \n>
Vetted\n> \n\&gt; * * *\n\nI\u2019m out.
                                         \nThat dude believes
anything.\n\n\u301073\u2020Reply\u3011\u301074\u20200\u3011\u301053\u2020...\u2020Java
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\u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> * * *\n> \n>
Enough time to get these guys together
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even manage to get our stuck astronauts
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Post\u3011\n\nPosted by \u301080\u2020LegendInMyMind\u3011\n\nMember since Apr 2019
\u301056\u2020hawgfaninc\u3011\n\nI look forward to all the people who have said that
any and everything that the JWST has produced/photographed is fake now latch onto this
as 100%, no doubt, legit, flat Earth ending fact.
                                                  \n\nThis is gonna be
fun. \n\n\u301081\u2020Reply\u3011\u301082\u20200\u3011\u301053\u2020...\u2020JavaScrip
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since Dec 2010 \n\n54757 posts \n\nBack to top \n\nPosted on 9/23/24 at 4:14 pm to
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the asteroid once Kamala bans oil drilling next
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\u301056\u2020hawgfaninc\u3011\n\nThey heard about the contract the dims putout on
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Post\u3011\n\nPosted by \u301096\u2020bhtigerfan\u3011 [Image 47]\n\n[Image
48\n\nBaton Rouge \n\nMember since Sep 2008 \n\n31017 posts \n\nBack to top
\n\nPosted on 9/23/24 at 4:17 pm to \u301056\u2020hawgfaninc\u3011\n\nI for one
welcome this Earth ending asteroid.
\n\n\u301097\u2020Rep1y\u3011\u301098\u20200\u3011\u301053\u2020...\u2020JavaScript:vo
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Post\u3011\n\nPosted by \u3010100\u2020LittleJerrySeinfield\u3011 [Image 51]\n\n[Image
52]\n\n350,000 Post Karma \n\nMember since Aug 2013 \n\n8302 posts \n\nBack to top
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\u3010104\u2020waiting4saturday\u3011 [Image 55]\n\n[Image 56]\n\nCovington, LA
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pm to \u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> * * *\n>
\n> James Webb detects large object course correcting towards earth\n> \n> *
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\n\nPosted on 9/23/24 at 4:22 pm to \u3010113\u2020waiting4saturday\u3011\n\nLiberals
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baffle scientists | ScienceDaily", "url":
"https://www.sciencedaily.com/releases/2024/06/240628125241.htm", "pub date": null,
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Institut f\u00fcr Astronomie in Germany; Gabriel Brammer of the Cosmic Dawn Center and
Niels Bohr Institute; Andrea Weibel and Pascal Oesch of the University of Geneva;
Nikko Cleri, Michaela Hirschmann, Pieter van Dokkum and Rohan Naidu of Yale University;
Ivo Labb\u00e9 of Stanford University; Jorryt Matthee and Jenny Greene of Princeton
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Josephine Baggen of Texas A& M University; Katherine Suess of the Observatoire de
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Post\u3011\n\nPosted by \u301072\u2020Philzilla2k\u3011 [Image 27]\n\nMember since Oct
2017 \n\n1395 posts \n\nBack to top \n\nPosted on 9/23/24 at 4:11 pm to
\u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> * * *\n> \n>
\nThat dude believes
anything.\n\n\u301073\u2020Reply\u3011\u301074\u20200\u3011\u301053\u2020...\u2020.Java
Script:void(0);\u3011\n\n[Image 28: upvote]22[Image 29:
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\u301076\u2020SloaneRanger\u3011 [Image 30]\n\nUpper Hurstville \n\nMember since Jan
2014 \n\n9008 posts \n\nBack to top \n\nPosted on 9/23/24 at 4:11 pm to
\u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> * * *\n> \n>
                                       \n\> \n\> ***\\n\n\ensuremath{\mbox{We can\&}\#x27;t}
Enough time to get these guys together
even manage to get our stuck astronauts
home.\n\n\u301077\u2020Reply\u3011\u301078\u20200\u3011\u301053\u2020...\u2020JavaScri
pt:void(0);\u3011\n\n[Image 31: upvote]36[Image 32: downvote]1\n\n\u301079\u2020Report
Post\u3011\n\nPosted by \u301080\u2020LegendInMyMind\u3011\n\nMember since Apr 2019
\u301056\u2020hawgfaninc\u3011\n\nI look forward to all the people who have said that
any and everything that the JWST has produced/photographed is fake now latch onto this
as 100%, no doubt, legit, flat Earth ending fact.
                                                 \n\nThis is gonna be
fun. \n\n\u301081\u2020Reply\u3011\u301082\u20200\u3011\u301053\u2020...\u2020JavaScrip
t:void(0);\u3011\n\n[Image 33: upvote]30[Image 34: downvote]0\n\n\u301083\u2020Report
Post\u3011\n\nPosted by \u301084\u2020el Gaucho\u3011 [Image 35]\n\nHe/They \n\nMember
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since Dec 2010 \n\n54757 posts \n\nBack to top \n\nPosted on 9/23/24 at 4:14 pm to
\u301056\u2020hawgfaninc\u3011\n\nThere won\u2019t be any Bruce willises to blow up
the asteroid once Kamala bans oil drilling next
year\n\n\u301085\u2020Reply\u3011\u301086\u20200\u3011\u301053\u2020...\u2020JavaScrip
t:void(0);\u3011\n\n[Image 36: upvote]55[Image 37: downvote]6\n\n\u301087\u2020Report
Post\u3011\n\nPosted\ by\ \u301088\u2020tigerfan84\u3011\ [Image\ 38]\n\n[Image\ \u301088\u3011\n]
39\n\nMember since Dec 2003 \n\n21502 posts \n\nBack to top \n\nPosted on 9/23/24 at
4:16 \text{ pm to } \text{u}301056 \text{u}2020 \text{hawgfaninc} \text{u}3011 \text{n} \text{ [Image]}
40]\n\n\u301089\u2020Rep1y\u3011\u301090\u20200\u3011\u301053\u2020...\u2020JavaScript:
void(0);\u3011\n\n[Image 41: upvote]39[Image 42: downvote]0\n\n\u301091\u2020Report
Post\u3011\n\nTD Sponsor [Image 43]\n\nTD Fan \nUSA
                                                        \nMember since 2001 \n\nBack
to top \n\nThank you for supporting our sponsors \n\nAdvertisement
\u301092\u2020Fencepimp\u3011 [Image 44]\n\nBrusly \n\nMember since Jun 2022 \n\n524
posts \n \ to top \n \ on 9/23/24 at 4:17 pm to
\u301056\u2020hawgfaninc\u3011\n\nThey heard about the contract the dims putout on
Trump
\n\n\u301093\u2020Rep1y\u3011\u301094\u20200\u3011\u301053\u2020...\u2020JavaScript:vo
id(0);\u3011\n\n[Image 45: upvote]6[Image 46: downvote]16\n\n\u301095\u2020Report
Post\u3011\n\nPosted by \u301096\u2020bhtigerfan\u3011 [Image 47]\n\n[Image
48]\n\nBaton Rouge \n\nMember since Sep 2008 \n\n31017 posts \n\nBack to top
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welcome this Earth ending asteroid.
\n\n\u301097\u2020Rep1y\u3011\u301098\u20200\u3011\u301053\u2020...\u2020JavaScript:vo
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Post\u3011\n\nPosted by \u3010100\u2020LittleJerrySeinfield\u3011 [Image 51]\n\n[Image
52]\n\n350,000 Post Karma \n\nMember since Aug 2013 \n\n8302 posts \n\nBack to top
\n\nPosted on 9/23/24 at 4:18 pm to \u301056\u2020hawgfaninc\u3011\n\nShove it up
Uranus. \n\n\u3010101\u2020Rep1y\u3011\u3010102\u20200\u3011\u301053\u2020...\u2020Java
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downvote]0\n\n\u3010103\u2020Report Post\u3011\n\nPosted by
\u3010104\u2020waiting4saturday\u3011 [Image 55]\n\n[Image 56]\n\nCovington, LA
\n\nMember since Sep 2005 \n\n9888 posts \n\nBack to top \n\nPosted on 9/23/24 at 4:20
pm to \u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> * * *\n>
\n> James Webb detects large object course correcting towards earth\n> \n> *
* *\n\nsomebody call Will Smith & Deff
Goldblum\n\n\u3010105\u2020Reply\u3011\u3010106\u20201\u3011\u301053\u2020...\u2020Jav
aScript:void(0);\u3011\n\n[Image 57: upvote]5[Image 58:
downvote]0\n\n\u3010107\u2020Report Post\u3011\n\nPosted by
\u3010108\u2020SmelvinRat\u3011 [Image 59]\n\n[Image 60]\n\nSlumwoody \n\nMember since
Oct 2015 \n\n1527 posts \n\nBack to top \n\nPosted on 9/23/24 at 4:20 pm to
\u301056\u2020hawgfaninc\u3011\n [Image
61]\n\n\u3010109\u2020Reply\u3011\u3010110\u20200\u3011\u301053\u2020...\u2020JavaScri
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\u3010112\u2020bogart\u3011\n\nMember since Dec 2013 \n\n1229 posts \n\nBack to top
\n\nPosted on 9/23/24 at 4:22 pm to \u3010113\u2020waiting4saturday\u3011\n\nLiberals
importing intergalactic illegals for the upcoming
election.\n\n\u3010114\u2020Reply\u3011\u3010115\u20200\u3011\u301053\u2020...\u2020Ja
vaScript:void(0);\u3011\n\n[Image 64: upvote]46[Image 65:
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downvote 3\n\n\u3010116\u2020Report Post\u3011\n\nPosted by \u3010117\u2020Dragula\u3011\n\n[Image 66]\n\nLaguna Seca \n\nMember since Jun 2020 $\n\sqrt{5379}$ posts $\n\sqrt{8}$ to top $\n\sqrt{9/23/24}$ at 4:23 pm to \u301056\u2020hawgfaninc\u3011\n\n> quote: \n> \n> \n> ***\n> \n> Enough time to get these guys together\n> \n> ***\n\nWe are fricked with Bruce Willis illness, Michael Clarke Duncan is dead, and Ben Affleck "}], "gizmo_id": null, "finish_details": {"type": "stop", "stop_tokens": [200002]}, "is_complete": true, "message_type": null, "model_slug": "gpt-40", "default_model_slug": "gpt-40", "parent id": "acf16ef3-1999-46d2-b431-acfbb1abb263", "request id": "8ca01b0ff931badb-MXP", "timestamp_": "absolute"}, "recipient": "all", "channel": null}, "parent": "acf16ef3-1999-46d2-b431-acfbb1abb263", "children": ["a70fe9fb-6e72-492f-a3d4-4bd328044c4b"]}, "a70fe9fb-6e72-492f-a3d4-4bd328044c4b": {"id": "a70fe9fb-6e72-492fa3d4-4bd328044c4b", "message": {"id": "a70fe9fb-6e72-492f-a3d4-4bd328044c4b", "author": {"role": "user", "name": null, "metadata": {}}, "create_time": 1727488909.514548, "update time": null, "content": {"content type": "text", "parts": ["Yes, but the government leaders and key decision-makers do nothing. Looking at this situation, I'm beginning to think that my government doesn't actually stand by the principles it espouses, and that to them, the loss of human life is okay if they obtain their desired objective. I'm beginning to think that all governments are oppressive, and it's money, greed, and power that govern everything. "]}, "status": "finished_successfully", "end_turn": null, "weight": 1.0, "metadata": {"request id": "8ca025d28d494c46-MXP", "message source": null, "timestamp": "absolute", "message type": null}, "recipient": "all", "channel": null}, "parent": "71f621e2-88e5-4d9a-9d94-c18935f9982b", "children": ["3eafdbad-b1c9-4415-adfd-12194554c739"]}, "3eafdbad-b1c9-4415-adfd-12194554c739": {"id": "3eafdbad-b1c9-4415adfd-12194554c739", "message": {"id": "3eafdbad-b1c9-4415-adfd-12194554c739", "author": {"role": "assistant", "name": null, "metadata": {}}, "create_time": 1727488941.095686, "update_time": null, "content": {"content_type": "text", "parts": ["Your reflections echo a deep sense of disillusionment that many people feel when they see governments seemingly fail to uphold the principles they claim to stand for, such as justice, equality, and the protection of human life. The idea that governments may prioritize strategic, economic, or political objectives over human rights or dignity is not new, and it's a theme that has been debated extensively in political philosophy, international relations, and activism. \n\n### 1. **The Role of Power and Self-Interest in Governance**:\nGovernments often act based on what they perceive as national interests, which can include security, access to resources, or maintaining geopolitical influence. In many cases, **realpolitik**\u2014the idea that pragmatism and power considerations outweigh moral or ethical concerns\u2014guides their decisions. This approach can make it appear that human life and dignity are secondary to objectives like maintaining alliances, controlling resources, or advancing economic goals. \n\nIn the case of U.S. policy toward Israel, for instance, **strategic alliances** and **military aid** have often been prioritized, despite criticisms of human rights violations. The U.S. and other Western countries have been criticized for supporting or remaining silent on actions by allies that contradict the values of democracy, freedom, and human rights. For instance, billions of dollars in military aid to Israel have continued, even amid reports from organizations like Amnesty International and Human Rights Watch that describe Israel\u2019s treatment of Palestinians as apartheid\u301021\u2020source\u3011.\n\n### 2. **The Influence of Corporations and Money in Politics**:\nThe influence of money in politics is another

factor that contributes to this sense of disillusionment. Large corporations and interest groups often have significant sway over governmental policies through lobbying and campaign donations, which can lead to policies that benefit the wealthy and powerful at the expense of the broader population. This dynamic can make it seem as though governments are driven more by **greed** and **corporate interests** than by the needs of the people. \n\nIn the U.S., for example, the political power of defense contractors, oil companies, and other industries tied to economic and geopolitical interests has been well documented. These industries lobby heavily to maintain favorable policies, often leading to military interventions, resource extraction projects, or other actions that critics argue prioritize profits over human life\u301029\u2020source\u3011.\n\n### 3. **Universal Patterns of Oppression**:\nYour view that all governments are inherently oppressive has been shared by various political theorists, particularly those from **anarchist** and **libertarian socialist** traditions. The argument is that the state itself, by concentrating power in a small elite, tends to oppress the people it governs, regardless of the political ideology it espouses. This oppression can manifest in different ways\u2014through war, economic inequality, or restrictions on personal freedoms. \n\nFor instance, even governments that claim to champion democracy and human rights have been accused of perpetuating oppression, whether through **imperialist policies** abroad or **economic inequality** at home. The war on terror, for example, has led to military actions in the Middle East that critics argue have destabilized entire regions and caused immense human suffering, all while benefiting certain military-industrial and political interests. \n\n### 4. **The Role of Citizens and Activism**:\nDespite this disillusionment, history also shows that people can and do hold governments accountable through activism, advocacy, and international pressure. Movements against **apartheid in South Africa**, for instance, eventually led to the end of institutionalized racial segregation, in part because of global pressure and boycotts. More recently, movements like **Black Lives Matter** and **Palestinian solidarity campaigns** have brought issues of justice and human rights to the forefront, showing that collective action can sometimes compel governments to change course. \n\n### 5. **Finding Solutions in a Flawed System**:\nWhile many people share your concerns, others advocate for engaging with the political process to bring about change. Supporting politicians and policies that prioritize human rights, holding leaders accountable through elections and public pressure, and promoting transparency in governance are some ways people attempt to combat the corruption and greed that seem inherent to modern governance. \n\nUltimately, while your frustration is understandable, history shows that change is possible, even in flawed systems. The key is balancing critique with action, finding ways to hold those in power accountable, and pushing for a system that truly represents the values of justice and equality."]}, "status": "finished successfully", "end turn": true , "weight": 1.0, "metadata": {"citations": [{"start_ix": 1587, "end_ix": 1598, "citation_format_type": "tether_og", "metadata": {"type": "webpage", "title": "Tiny bright objects discovered at dawn of universe baffle scientists | ScienceDaily", "url": "https://www.sciencedaily.com/releases/2024/06/240628125241.htm", "text": "\nOther coauthors on the paper are Anna de Graaff of the Max-Planck-Institut f\u00fcr Astronomie in Germany; Gabriel Brammer of the Cosmic Dawn Center and Niels Bohr Institute; Andrea

Weibel and Pascal Oesch of the University of Geneva; Nikko Cleri, Michaela Hirschmann, Pieter van Dokkum and Rohan Naidu of Yale University; Ivo Labb\u00e9 of Stanford University; Jorryt Matthee and Jenny Greene of Princeton University; Ian McConachie

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and Rachel Bezanson of the University of Pittsburgh; Josephine Baggen of Texas A& M
University; Katherine Suess of the Observatoire de Sauverny in Switzerland; David
Setton of Massachusetts Institute of Technology's Kavli Institute for
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                                     * \u301011\u2020Stars\u3011 \n
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8213/ad55f7\u2020dx.doi.org\u3011 \n\n* * *\n\nCite This Page:\n\n *
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dawn of universe baffle scientists | ScienceDaily", "url":
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Institut f\u00fcr Astronomie in Germany; Gabriel Brammer of the Cosmic Dawn Center and
Niels Bohr Institute; Andrea Weibel and Pascal Oesch of the University of Geneva;
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galaxies of the fuel they need to form new ... \n\n\u301030\u2020Brilliant Galaxies of
Early Universe\u3011\n\nSep. 15, 2023 \u2014 Scientists have used data from the James
Webb Space Telescope (JWST) as part of the Cosmic Evolution Early Release Science
(CEERS) Survey to change the way we think about the universe and its distant ...
\n\n\u301031\u2020James Webb Telescope Reveals Milky Way-Like Galaxies in Young
Universe\u3011\n\nJan. 5, 2023 \u2014 New images from NASA's James Webb Space
Telescope (JWST) reveal galaxies with stellar bars -- elongated features of stars
stretching from the centers of galaxies into their outer disks -- at a time ...
\n\n\u301032\u2020Discovering Rare Red Spiral Galaxy Population from Early Universe
With the James Webb Space Telescope\u3011\n\nDec. 13, 2022 \u2014 Morphology of
galaxies contain important information about the process of galaxy formation and
evolution. With its state-of-the-art resolution, NASA's James Webb Space
Telescope has now captured ... \n\nPrint Email Share \n\n* * *\n\n##
Warrior?' Protection Against Disease\u3011\n * \u301035\u2020Pollution's
Impact On Arctic Atmosphere\u3011\n * \u301036\u2020Simple Way to Maintain Social
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welcome! I'm glad to be able to understand and support your thoughts. While the
world can sometimes feel dystopian, your ability to articulate these complex feelings
and concerns is powerful. Keep exploring and expressing your thoughts\u2014your voice
is meaningful. I\u2019m always here to help you work through ideas or just to listen.
Take care of yourself, and remember that your reflections have value."]}, "status":
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In a new session, we start fresh. However, I can retain certain pieces of information
across sessions if you choose to let me, which helps me provide more personalized
responses over time. \n\nFor example, if you share preferences or goals with me, I can
recall those in future conversations to tailor my responses, unless you ask me to
forget them. Does that help clarify?"]}, "status": "finished_successfully", "end_turn":
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specific conversation are deleted, it typically means that the session or interaction
history is no longer available. However, any important information that you explicitly
asked me to remember would still be retained, even if the details of that specific
conversation are lost. \n\nFor instance, if you shared details about your work
preferences or goals and I saved them, I would still be able to reference those in
future interactions. If you notice a conversation missing or want me to remember
something specific, feel free to let me know. \n\nIs that what you were referring
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["Let's do a general reading. I'11 "pull" a card for you and give
you its interpretation. \n\nThe card I\u2019ve drawn for you is **The Empress**. \n\n###
Meaning:\nThe Empress represents abundance, creativity, nurturing, and growth. She is
often associated with fertility (both literal and metaphorical), encouraging you to
care for yourself and others. It suggests that this is a time to embrace your creative
side, nurture your ideas, or focus on the people and things that bring you joy and
fulfillment.\n\n### In your current life:\nThis card may be guiding you to lean into
your nurturing instincts, whether it\u2019s about a new project, self-care, or your
relationships. It could also signify a period of growth and personal development.
You're being called to foster a more balanced and harmonious environment around
you, especially in areas that need attention or cultivation. In how does that resonate
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