



Ideas 2 IT

-Let's think wireless



In the current global scenario, the Internet is increasingly becoming a central informational medium that is transforming the way we learn, teach, and communicate.

English

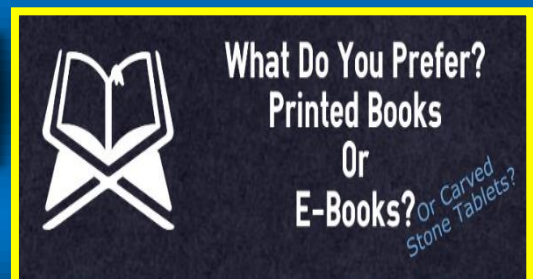
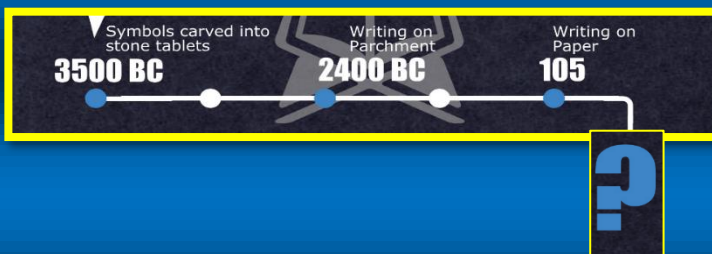
LET'S DO THIS

The Evolution Of Books

The Evolution of books to the digital page

1. Make a time line representing the evolution of books from 3500 BC to the present. Make it creative using pictures and also write the related information of each and every stage of evolution.

Eg.



2. Story Time

Not so long ago, there lived an active, healthy boy. One day, he was gifted a mobile phone.....
Complete the story in your own words.



తెలుగు -2nd Language

1 . మీ తాతయ్య , నాయనమ్మ గారి జీవితపు అనుభవాలను సంభాషణల రూపంలో వ్రాయండి .

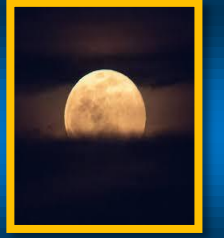


2. భగవద్గీత 12 వ అధ్యాయం లోని ఏవైనా 5 శ్లోకాలు నేర్చుకొనుము.

<https://youtu.be/04k SQnmTqs>

3. చందమామ కథలను చూసి, విని మనము పాటించ వలసిన నియమాలను వ్రాయండి.

<https://youtu.be/dBAkcTHeC0c>



हिन्दी द्वितीयभाषा

I-वर्तमान समय में आपके घर में उपयोग हो रही इलेक्ट्रॉनिक सामग्रियों की सूची (list) बनाइये तथा उनके द्वारा पर्यावरण पर हो रहे प्रभाव को लिखिए । (सहायता हेतु लिंक का प्रयोग कीजिए)

<https://youtu.be/qYNhYkKCRsY>



II- शब्दों की तुकबंदी बनाते हुए “वायरलेस विश्व” कविता की चित्र सहित रचना कीजिए ।

COMPUTERS



1. Make the webpage using different text formatting tags, heading tags, paragraph tags, hyper link tags, image tags on the topic “**Evolution of Technology from Wired to Wireless**”.

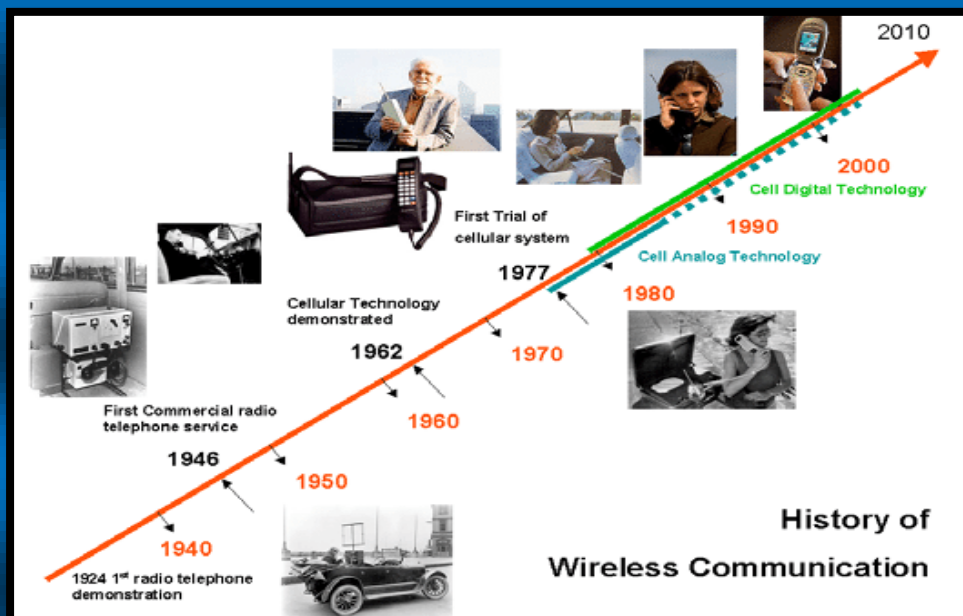
OR

2. By making MOBILE APP using plezmo app development (<https://appcourse.plezmo.com>) on the topic “**Future Technology Gadgets**”.
Refer the link and create a mobile app
<https://youtu.be/030Mmx2aUoQ>
Refer the link for downloading the app
<https://technology.plezmo.com/apps/>

Social

- I. Make a Timeline on Communication system.
“**Evolution of Radio to Wireless**”.
- a. History of mass communication
- b. Future of wireless technology

Reference Image -



Reference link:

https://www.google.com/url?sa=i&url=https%3A%2F%2Fwww.researchgate.net%2Ffigure%2FHistory-of-Wireless-Communications_fig1_228782214&psig=AOvVaw2tTSYsOeet7mclBxXHWigo&ust=1680756918891000&source=images&cd=vfe&ved=0CBAQjRxqFwoTCJjT2Mv5kf4CFQAAAAAdAAAAABAc

Mathematics

Mathematicians are not the people who find Math easy, they are the people who enjoy decoding puzzles.

Decoding Picture



DIRECTIONS: Match each problem to a letter with one of the answer choices. Color the letter in the grid the color from the problem box to decode the secret picture.

Add Integers

M	N	N	C	C	P	P	C	G	P	P	G	M	N	N
M	N	P	G	G	G	G	C	G	P	P	G	P	N	N
M	G	P	G	P	P	P	C	C	P	P	G	P	C	N
M	P	P	G	P	P	G	C	C	L	L	L	P	P	N
G	C	P	G	P	P	G	P	L	L	H	L	L	C	P
G	P	P	Q	B	E	P	P	L	B	Q	B	L	P	G
G	C	A	P	P	C	H	C	L	L	E	L	L	C	G
G	P	P	P	P	C	P	P	P	L	L	L	G	P	G
G	C	P	P	G	G	G	G	G	P	C	P	C	P	C
P	P	A	E	Q	A	Q	A	Q	A	Q	A	Q	P	P
M	G	E	E	H	F	D	D	D	F	E	E	H	P	M
M	C	C	Q	H	D	J	K	J	D	B	Q	P	C	M
N	M	P	G	B	K	D	K	D	F	B	P	G	N	M
N	M	N	P	C	D	K	D	J	D	C	P	N	N	M
N	M	N	N	N	N	D	K	D	M	N	N	N	N	M

A -4	B -5	C 22	D 4	E -32
F -8	G -29	H 13	J -76	K -9
L -67	M -12	N -38	P 0	Q 8

1.) PINK $-3 + 7$	2.) BLACK $-8 + 4$	3.) BLUE $-16 + 4$
4.) BLACK $-16 + 24$	5.) PINK $-14 + 6$	6.) BLACK $3 + (-8)$
7.) PINK $-31 + (-45)$	8.) WHITE $-42 + (-25)$	9.) YELLOW $-30 + 1$
10.) BLACK $-3 + (-29)$	11.) YELLOW $-50 + 72$	12.) BLACK $15 + (-2)$
13.) BLUE $-23 + (-15)$	14.) YELLOW $2 + (-2)$	15.) PINK $-5 + (-4)$

2. Decode the following Word in the puzzle.

EQUIVALENT FRACTIONS							
NAME _____				DATE _____			
$\frac{11}{44}$	$\frac{1}{8}$	$\frac{9}{8}$	$\frac{5}{8}$	$\frac{5}{6}$	$\frac{8}{33}$	$\frac{7}{2}$	$\frac{4}{4}$
$\frac{2}{11}$	$\frac{3}{21}$	$\frac{4}{10}$	$\frac{8}{9}$	$\frac{5}{35}$	$\frac{8}{9}$	$\frac{3}{21}$	$\frac{8}{6}$
$\frac{1}{8}$	$\frac{4}{28}$	$\frac{6}{24}$	$\frac{4}{8}$	$\frac{10}{70}$	$\frac{40}{80}$	$\frac{4}{9}$	$\frac{2}{3}$
$\frac{8}{8}$	$\frac{6}{42}$	$\frac{1}{9}$	$\frac{4}{36}$	$\frac{100}{700}$	$\frac{9}{19}$	$\frac{9}{81}$	$\frac{9}{1}$
$\frac{6}{4}$	$\frac{1}{7}$	$\frac{7}{9}$	$\frac{4}{4}$	$\frac{2}{14}$	$\frac{4}{19}$	$\frac{6}{54}$	$\frac{5}{23}$
$\frac{2}{3}$	$\frac{9}{63}$	$\frac{9}{18}$	$\frac{9}{8}$	$\frac{3}{21}$	$\frac{5}{88}$	$\frac{10}{90}$	$\frac{1}{999}$
$\frac{2}{8}$	$\frac{7}{49}$	$\frac{5}{6}$	$\frac{7}{8}$	$\frac{11}{77}$	$\frac{9}{3}$	$\frac{7}{63}$	$\frac{5}{6}$
$\frac{9}{4}$	$\frac{5}{3}$	$\frac{3}{8}$	$\frac{2}{9}$	$\frac{6}{7}$	$\frac{7}{4}$	$\frac{6}{9}$	$\frac{3}{12}$
<u>Color Yellow:</u> Fractions equivalent to $\frac{1}{9}$							
<u>Color Blue:</u> Fractions equivalent to $\frac{1}{7}$							

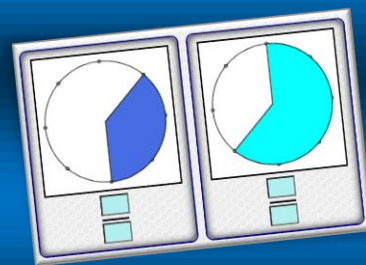


3. Fraction Dissect Game:

https://www.transum.org/Maths/Exercise/Fraction_Dissect/?Level=1

SCIENCE

think|wireless



1. Satellite communication-

In telecommunications, the use of artificial satellites to provide communication links between various points on Earth. Satellite communications play a vital role in the global telecommunications system. There are three types of communication services that satellites provide: telecommunications, broadcasting, and data communications.

A communication satellite is an artificial satellite that relays and amplifies radio telecommunication signals via a transponder; it creates a communication channel between a source transmitter and a receiver at different locations on Earth.



Refer the given link and present the various stages of communication in the form of a 3rd model.

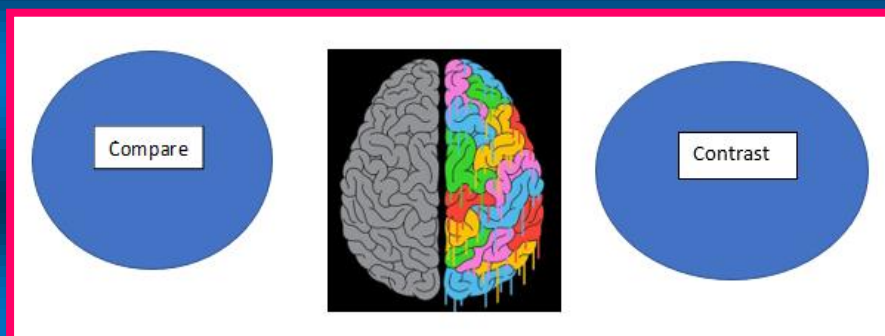
<https://www.youtube.com/watch?v=SFEQiUqoa-0>

2. Wireless health monitoring system-

A wireless health monitoring system, also known as a patient monitoring system or wireless Health wearables, includes remotely monitoring a patient's vital signs using devices that wirelessly communicate patient data to remote places. The use of communication equipment in healthcare reduces the challenge faced by medical professionals in simultaneously monitoring several patients. It allows them to keep an eye on patients without needing to be physically present at their bedside, whether in a hospital or at home.

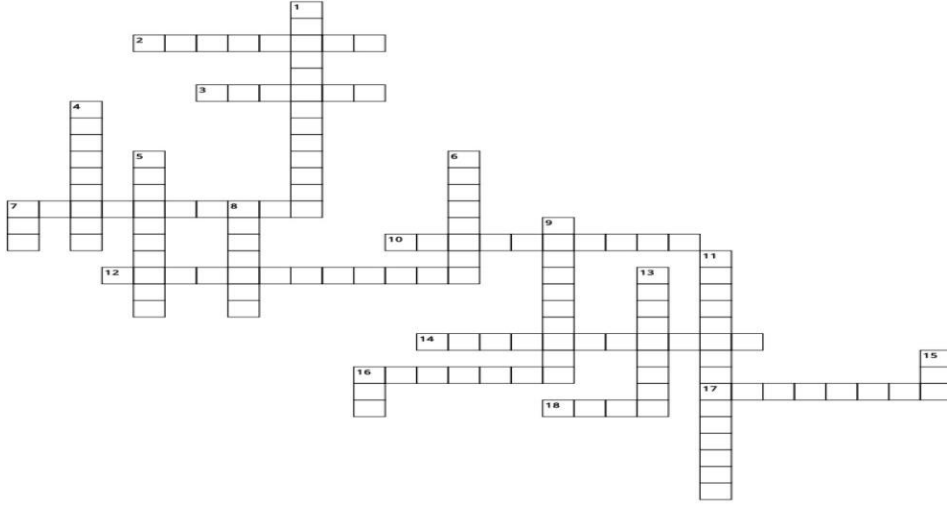


Research on the given topic and present a comparison and contrast of the wireless health monitoring methods and age old methods of health monitoring on a chart.



GENERAL KNOWLEDGE

Wireless PAN



Across

2. Large marsupial
3. The implementation impulse radio UWB technique is very simple as no _ is required which means low cost transmitters and receivers.
7. Because of their low average transmission power, UWB systems have an inherent immunity to _ and interception.
10. The device that sets the frequency-hopping pattern is called the _ device.
12. It is suitable to be use in the mesh networking because of its _
14. A _ is formed when two or more piconets are linked by a common Bluetooth-enabled device.
16. In the former case, the device can simply transmit its data using unslotted _
17. Has a trunk
18. There are _ competing technologies for the UWB wireless communications.

Down

1. The impulse radio UWB is a _ transmission.
4. What is Bluetooth network topology?
5. The global synchronization for multihop P2P network mostly are not _ and done locally by coordinator.
6. A Fully Function Device class for Zigbee have a capabilities of becoming _ coordinator
7. Man's best friend
8. The channel will scan for any device list if the coordinator receives _ notifications
9. UWB systems can operate in a very large _
11. Bluetooth can connect up to 8 devices _
13. What is application for Bluetooth?
15. Flying mammal
16. Likes to chase mice

READING TIME -

Read the following tales of ROALD DAHL from the link given below.



1. The Visitor
2. The Magic Finger

<https://sites.google.com/dpssecunderabad.in/dpslibrary/class-5-8?authuser=0>

Note:- Speaking test will be conducted in the class based on the above tales.

3RD LANGUAGE – संस्कृतम्

- 1) Watch this song and write lyrics in Sanskrit.

<https://www.youtube.com/watch?v=4KR1CHGUQJs>

- 2) चित्रं दृष्ट्वा जन्तुनामानि लिखत । पञ्च वाक्यानि अपि लिखत ।



3RD LANGUAGE - తెలుగు

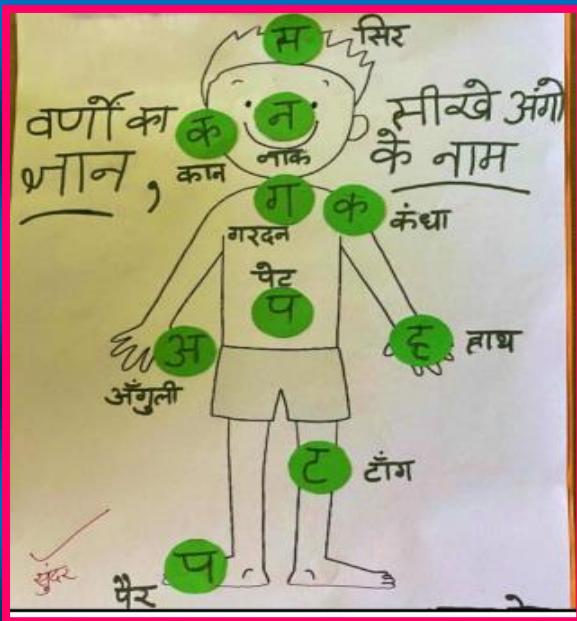
1. క్రింది గద్యాన్ని చదివి ద్వితీయ, సంయుక్తాక్షర పదాలను గుర్తించి వేరుచేసి పట్టికలో వ్రాయండి. (Reading skill)

పాత రోజుల్లో, ప్రజలకు సందేశాలు పంపడానికి పరిమిత ఎంపికలు ఉండేవి. అత్యంత సాధారణ పద్ధతులలో ఒకటి చేతితో వ్రాసిన లేఖలు, ఇది పోస్ట్ ద్వారా పంపబడుతుంది. లేఖను పంపే ప్రక్రియకు పంపినవారు మరియు గ్రహీత మధ్య దూరాన్ని బట్టి వారాలు కాకపోయినా రోజులు పట్టవచ్చు. మరొక ప్రసిద్ధ పద్ధతి టెలిగ్రాఫ్ ద్వారా సందేశాలను పంపడం, ఇది టెలిగ్రాఫ్ లైన్ ద్వారా కోడెడ్ సందేశాలను పంపడం. ఈ పద్ధతి లేఖను పంపడం కంటే వేగంగా ఉంటుంది, కానీ ఇది చాలా ఖరీదైనది. ఈ పద్ధతులతో పాటు, ప్రజలు ఎక్కువ దూరాలకు సందేశాలను పంపడానికి పోగ సంతకాలు, క్యారియర్ పావురాలు మరియు డ్రమ్ బీట్లను కూడా ఉపయోగించారు. ఆధునిక కమ్యూనికేషన్ టెక్నాలజీలతో పోలిస్తే ఈ పద్ధతులు ప్రాచీనమైనవిగా అనిపించినప్పటికీ, అవి ఆ సమయంలో వినూత్న పరిష్కారాలు మరియు మానవ చరిత్ర యొక్క గమనాన్ని రూపొందించడంలో కీలక పాత్ర పోషించాయి.

ద్వితీయాక్షరాలు	సంయుక్తాక్షరాలు

3RD LANGUAGE - HINDI

- 1) नीचे दिए गए लिंक के कार्य को पढ़कर समझे समझकर कार्य पूरा करने का प्रयास करें ।
<https://www.liveworksheets.com/jp1884308si> <https://www.liveworksheets.com/ek1956802gh>
- 2) नीचे दिए गए चार्ट के अनुसार अलग-अलग चित्र बनाकर शब्दों के साथ चार्ट का निर्माण कीजिए ।



3RD LANGUAGE – FRENCH

EXPLOREZ LA FRANCE

1. Students need to prepare a project on 'Les elements français'

DETAILS:

- Students need to do little bit research on the elements France is known for, collect the images and some details, arrange in collage manner on an A3 size paper.
- The presentation, arrangement of images and text, colour combination, border, topic relevance, font and neatness of the text will be taken into consideration for the grading.
- Name, class/ section should be mentioned on the front side.



REFERENCE:

https://www.google.com/search?q=collage+on+french+elements&rlz=1C1CHBF_enIN853IN854&source=lm&s&tbm=isch&sa=X&ved=2ahUKEwja55qOkbb-AhVP9jgGHSj6AYcQ_AUoAXoECAEQAw&biw=1366&bih=625&dpr=1#imgsrc=vKZ_l2-XDl2j-M



II. Apprenez la chanson (Learn the song) -

'Comme un enfant'

<https://www.youtube.com/watch?v=N0ypZHX-KwQ>

MODE OF SUBMISSION –

- It should be neatly labeled with your name, class, section & roll. Number.
- Each subject homework should be done separately on an A4 size paper and put it in a stick file.
- Marks will be allotted for each subject.
- Holiday homework to be submitted on the reopening day.
- Reopening date : - 05-06-2023
- School Timings:- 8.15am to 3.20pm

➤ CRA Exams will start from 26-06-2023 (Tentatively)