

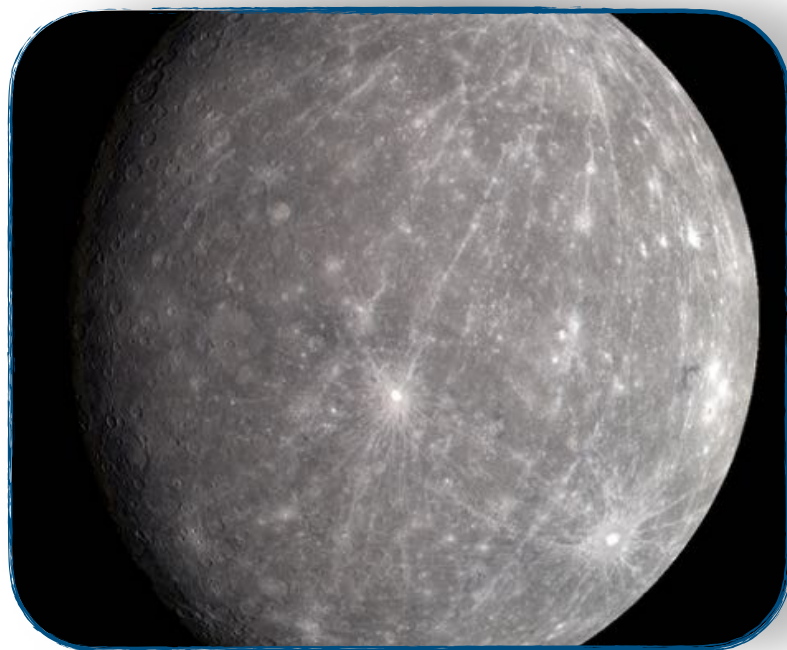
the meadgate magazine

ISSUE 3

MAR 2022



PLANET MERCURY



SCIENCE
QUIZ
JOKES
COMICS

FINAL EPISODE



PERIODIC TABLE

Group	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
Period	1 1 H																	2 He
2	3 Li	4 Be											5 B	6 C	7 N	8 O	9 F	10 Ne
3	11 Na	12 Mg											13 Al	14 Si	15 P	16 S	17 Cl	18 Ar
4	19 K	20 Ca	21 Sc	22 Ti	23 V	24 Cr	25 Mn	26 Fe	27 Co	28 Ni	29 Cu	30 Zn	31 Ga	32 Ge	33 As	34 Se	35 Br	36 Kr
5	37 Rb	38 Sr	39 Y	40 Zr	41 Nb	42 Mo	43 Tc	44 Ru	45 Rh	46 Pd	47 Ag	48 Cd	49 In	50 Sn	51 Sb	52 Te	53 I	54 Xe
6	55 Cs	56 Ba	* 71 Lu	72 Hf	73 Ta	74 W	75 Re	76 Os	77 Ir	78 Pt	79 Au	80 Hg	81 Tl	82 Pb	83 Bi	84 Po	85 At	86 Rn
7	87 Fr	88 Ra	* 103 Lr	104 Rf	105 Db	106 Sg	107 Bh	108 Hs	109 Mt	110 Ds	111 Rg	112 Cn	113 Nh	114 Fl	115 Mc	116 Lv	117 Ts	118 Og
			* 57 La	58 Ce	59 Pr	60 Nd	61 Pm	62 Sm	63 Eu	64 Gd	65 Tb	66 Dy	67 Ho	68 Er	69 Tm	70 Yb		
			* 89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No		

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To feature in this magazine, please
send in your articles/photos/jokes to
themeadgatemagazine@gmail.com
with your name and age.

The Periodic Table is a tabular display of all the chemical elements, starting from Hydrogen (H) to Oganesson (Og). **Dmitri Mendeleev**, a Russian chemist found this table. He said that it came in his dream. When he first made the table, there were gaps, because many elements were not known. Mendeleev predicted missing elements and some were right.

Group Period	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18
1	1 H																	2 He
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			* 89 Ac	90 Th	91 Pa	92 U	93 Np	94 Pu	95 Am	96 Cm	97 Bk	98 Cf	99 Es	100 Fm	101 Md	102 No		

There are 12 groups: Hydrogen, Nobel Gases, Alkali Metals, Alkaline Earth Metals, The Boron Group, The Carbon Group, The Nitrogen Group, The Oxygen Group, Halogens, Transition Metals, Lanthanoids and Actinoids.

QUIZ

Q-03

When was the
**European Space
Agency (ESA)**
formed?



Options:

- a. 1957
- b. 1759
- c. 1975

Email your answer to
themedadgatemagazine@gmail.com
with your name and age with **Q-03** in
the subject line.

The closing date is **14-Mar-2022**

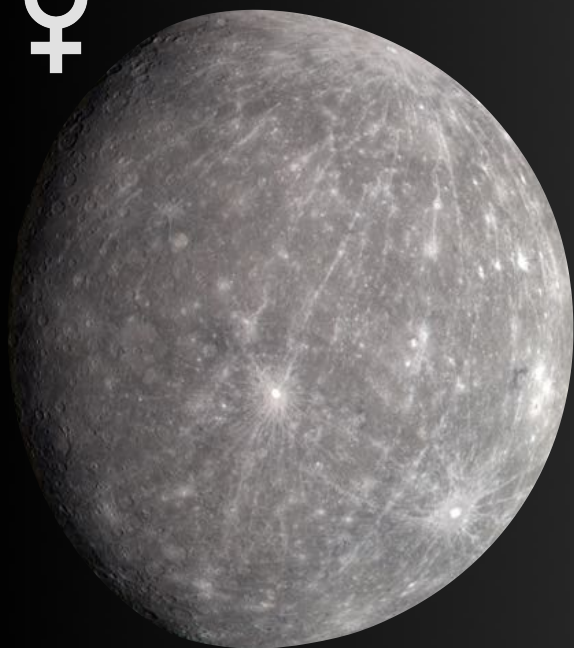
Answer to Q-02: It takes **8 min** for the **Sunlight** to reach **Earth**.

Winner: **Athena**, age **8**.

ATLANTA'S RACE

Hippomenes wanted to distract Atlanta, so that he can win the race. He starts throwing apples over her.





Named After	Roman God <i>Mercurius</i>
Type	Rocky with huge iron core
Position	1
Diameter	4,879.4 km
1 Day	58 Earth Days, 15 Hours and 30 Minutes
1 Year	88 Earth Days
Temperature	178.889°C
Moons	0
Atmosphere	Has only Exosphere, composed of Oxygen, Sodium, Hydrogen, Helium and Potassium

JOKEY JOHN

What is a cow's favourite subject?

Mathe-*moo*-tics!

READ OUR PREVIOUS ISSUE HERE



In our previous issue, we had

- James Webb Space Telescope
- Atlanta's Race E-02
- Jokes/Puzzles/Quiz etc

COMING NEXT...

BROWNIES FOR BEES

