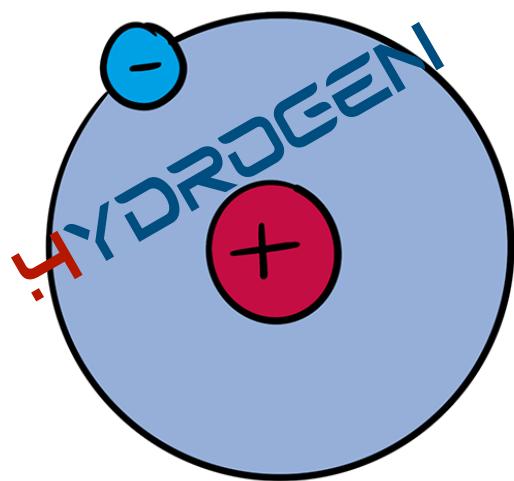


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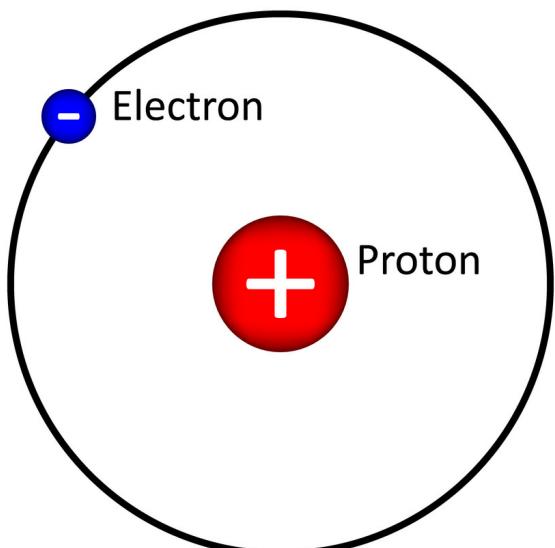
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To feature in this magazine, please send in your articles/photos/jokes to themeadgatemagazine@gmail.com with your name and age.

Hydrogen is the first member of the Periodic Table and hence, its atomic number is 1. Henry Cavendish discovered this highly flammable element. This most common element's symbol is H. Hydrogen is a gas that has 1 Proton, 1 Electron and no Neutrons. It is one of the 6 main elements that make up the human body. Hydrogen is so light that if you let one go, it will float right up to space! Hydrogen is scarce in its pure form. Examples of molecules with Hydrogen are Water (H_2O) and Hydrogen Peroxide (H_2O_2).

Hydrogen is vastly present in the Sun. The Hydrogen atoms fuse together to form Helium. This reaction is called Nuclear Fusion. When all the Hydrogen is used, the star explodes and dies. This explosion is called supernova.



DID YOU KNOW?

Butterflies taste with their feet. Their feet have taste buds which can help them sense the taste.



Q4

Q-04

What is **Escape Velocity**?

- speed at which the Money Heist team escaped the city.
- speed required to escape the gravity of a planet.
- speed required to make sound travel faster than light.

Email your answer to themeadgatemagazine@gmail.com with your name and age with **Q-04** in the subject line.

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

Answer to Q-03: European Space Agency was formed in **1975**

Once there lived a little boy called George, who was very adventurous. One morning he was eating toast with honey and he remembered that bees give honey. So he thought of a plan. He packed some delicious Brownies that his mum made and he set off to the beehive in his garden. He shrank himself using the Shrink machine that he made. Then he realised the problem...



George realised that it will take him many days to reach the beehive because he was very small as he had shrunk himself. He was unhappy that his plan failed. He was worried that he can't reach the beehive quickly.



Named After	Roman goddess of love and peace
Type	Rocky with huge iron core
Position	2
Diameter	12,103.6 km
1 Day	243 Earth Days (yes, you read it right)
1 Year	225 Earth Days
Temperature	464°C
Moons	0
Atmosphere	Has thick, toxic atmosphere filled with Carbon dioxide; with thick yellowish clouds of sulphuric acid.

DOKEY DOHN

What do fish take to stay healthy?

Vitamin C

GUESS THE PLANET

ONLINE GAME

You can now play an interactive online game called '**Guess The Planet**' from our website.

Scan here to play.

As always please send your feedback at
themeadgatemagazine@gmail.com



READ OUR PREVIOUS ISSUE HERE



In our previous issue, we had

- Periodic Table
- Miniature Mercury
- Atlanta's Race Final Episode
- Jokes/Quiz