

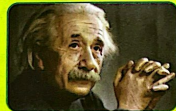


Choose the correct option:

- Which gas is responsible for global warming?
(a) Nitrogen ☐ (b) Carbon dioxide ☒
- Which chemical was once used to make matches?
(a) Phosphorus ☒ (b) Calcium ☐
- Which metal makes the strongest magnet?
(a) Silver ☐ (b) Iron ☒
- Which is the purest form of carbon?
(a) Diamond ☒ (b) Graphite ☐
- Which element is used to make the filament of a bulb?
(a) Copper ☐ (b) Tungsten ☒
- What is another name for solid carbon dioxide?
(a) Dry ice ☒ (b) Laughing gas ☐
- Which gas name means acid-forming?
(a) Oxygen ☒ (b) Nitrogen ☐
- What do you get if you mix copper and tin?
(a) Bronze ☒ (b) Gold ☐
- When water freezes, what does it do?
(a) Expands ☒ (b) Contracts ☐
- Which is the first element in the Periodic Table?
(a) Helium ☐ (b) Hydrogen ☒

FACT FILE

Albert Einstein was a talented violinist. He had dyslexia. He did not pass his college entrance exam. Einstein wrote a letter to the US President Franklin D. Roosevelt to launch the Manhattan Project to make nuclear bomb in 1939. The USA made the nuclear bombs and dropped them on Hiroshima and Nagasaki during the Second World War.



Albert Einstein



Franklin D. Roosevelt

Know More



- Saltwater freezes at a lower temperature than freshwater.
- Sound travels a million times slower than light, which is why you hear thunder well after you see a flash of lightning.
- Sound travels at about 344 metres per second in air at 20° C.
- Hydrogen makes up only 0.0005% of the air. This gas is continually drifting off into space.

Recognise the following firsts in space:



First Commercial astronaut (2004)

1 Mike Melvill



First Indian in space (1984)

2 Rakesh Sharma



First Oldest Astronaut in Space (1962)

3 John Glenn



First space walk (1965)

4 Alexey Leonov



First Chinese astronaut (2003)

5 Lang Liwei



First US woman in space (1983)

6 Sally Ride



First person in space (1961)

7 Yuri Gagarin



- Valentina Tereshkova
- Alexey Leonov
- Rakesh Sharma
- Mike Melvill
- Lang Liwei
- Sally Ride
- Yuri Gagarin
- John Glenn



First woman in space (1963)

8 Valentina Tereshkova

Know More



Kalpana Chawla was an Indian born American astronaut and aerospace engineer who was the first woman of Indian origin to fly to space. She died when her space shuttle "Columbia" crashed while returning to earth after completing its space mission.