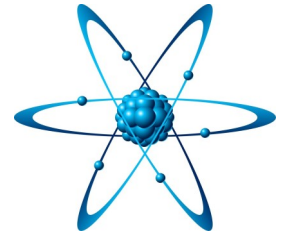


Science and Technology



- 1) Everything is made of these tiny units, which can join together to make bigger units called molecules. _ _ _ _ _
- 2) Its forms are heat, light, electricity and sound etc. _ _ _ _ _
- 3) It is made when something vibrates, making the air around it vibrate too. It travels at the speed of 330 m per second through air at 0°C. Its units are called after Alexander Graham Bell, the inventor of the telephone. _ _ _ _ _
- 4) Most of it comes from the Sun. It travels incredibly quickly - about 300 000km per second, which is faster than anything else in the Universe. _ _ _ _ _
- 5) White light is made up of six (seven) different colours: red, orange, yellow, green, blue, (indigo) and violet, which are the colours of a rainbow. It was discovered by scientist Isaac Newton. _ _ _ _ _
- 6) It is very useful form of energy which can easily be converted to other forms, such as heat or light. It can flow along cables, making it easy to transport, and is used to power many devices, from kettles to computers. _ _ _ _ _
- 7) It is a force between a piece of metal that can pull some other types of metal towards it. _ _ _ _ _
- 8) These are hovering trains. They use electromagnets on the bottom and run on tracks with electromagnets on the top. The electromagnets repel each other, so the train hovers just above the track. _ _ _ _ _