

Did you know?

- The only naturally magnetic metals are iron, nickel and cobalt (steel contains iron, so it is also attracted to a magnet).
- Mercury is the only metal which takes a liquid form at room temperature.
- Most metals are good conductors of heat and electricity.
- The most expensive metal is rhodium; platinum and gold come second and third.
- Gold is virtually indestructible. About 85% of all the gold ever mined is still used today.
- The asteroid, Eros, contains more gold than has ever been mined on Earth. It's an outer space gold mine!
- The metal, lithium, is so light it can float on water.
- Tungsten has the highest melting temperature of all metals, keeping its solid form until it reaches 3442 °C.
- A lodestone is a naturally occurring magnet.
- The Earth has its own magnetic field due to its iron and nickel core.
- Some scientists believe that migrating birds use the Earth's magnetic field to guide them on their journeys.
- If you break a magnet, each broken piece will have its own north and south pole.
- MRI stands for Magnetic Resonance Imaging. An MRI scan allows doctors to look inside people's bodies. Patients are placed inside a strong magnetic field, and radio waves are directed at their body, showing each part in clear detail.
- The magnetic strip on the back of a credit card stores information about the owner's account.
- Robots can be taught to play advanced chess to the point where they can rival the world's best human chess players.
- Because robots are not conscious thinkers, they can only perform tasks for which they have been programmed.
- Industrial robots are commonly used to perform manufacturing jobs, such as welding, spray painting and assembling. They are perfect for handling materials that need to be kept clean.
- Iron is an essential mineral which helps transport oxygen throughout the body. Iron-rich foods include mussels, liver, dark chocolate and beans.