

The Earth – Space

1st – Read the information.

Questions

2nd – Write down the information so you can understand it.

Presentation is key



Sources

The furthest distance a picture of the Earth has been taken from is **3.7 billion miles** away. The picture is known as the "[Pale Blue Dot](#)". It takes **23 hours, 56 minutes and 4 seconds** for the Earth to rotate on its axis. This time is called the sidereal day. The cost of the [International Space Station](#), including development, assembly and running costs over **10 years**, comes to **€100 billion**. High technology on the space frontier is not cheap. An international crew of **six people** live and work while traveling at a speed of **five miles per second**, orbiting Earth about every **90 minutes**. An unprotected human will only live for a couple of minutes at most but the [Tardigrade](#) is the hardiest of all animals. It can exist in a perfect vacuum for **10 days**. The Tardigrade is also known as the Water bear.