

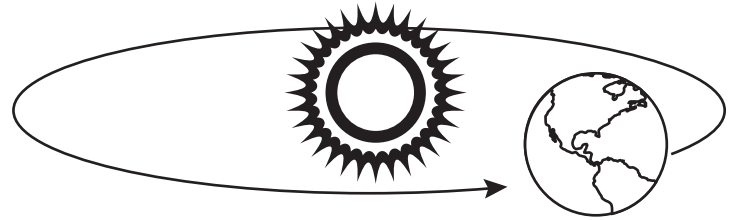
The Earth's Orbit

Name:

Date:

The Earth travels through space in an _____ around the Sun, which lies at the centre of our Solar System.

The Sun is huge, therefore its gravity is very strong. It is able to pull all the planets toward it, keeping them locked in their orbits.



Facts about our orbit around the Sun:

It takes $365 \frac{1}{4}$ days for the Earth to orbit the Sun once. This is one _____.

The distance from the Earth to the Sun is about 150 _____ km.

The distance the Earth travels in one year is approximately _____ million km.

The average speed of the Earth is 30km/sec. That's _____ km per hour!



Explain why we have a leap year every 4 years.

Research: When did leap years first begin?