

Activity AP1.1.1 What you already know

Say whether you think each statement is:

T true

F false

? not sure

- 1 Gravity only happens on Earth.
- 2 The rock cycle describes changes in rock material, resulting from processes such as erosion, sedimentation, compression, and heating.
- 3 There are four kinds of rock: igneous, compressive, sedimentary, and metamorphic.
- 4 Gravity attracts things towards the surface of the Earth.
- 5 Far away from Earth objects have no mass.
- 6 Earthquakes, volcanic eruptions, and tsunamis are natural Earth processes that cannot be prevented.
- 7 The oldest rocks on Earth are almost 4000 million years old.
- 8 The Earth orbiting the Sun causes day and night.
- 9 There are four inner planets and four outer planets in the Solar System.
- 10 Gravity keeps the planets orbiting the Sun.
- 11 The Moon is a lump of matter that was broken off the Earth.
- 12 The only remote place in the Solar System that people have visited is the Moon.
- 13 Life has been discovered on Mars.
- 14 The Solar System is part of a galaxy called the Milky Way.
- 15 Our Universe came into existence with an event called the big bang.