



The sentences explain how gravity affects the Solar System.

- 1 Cut out the cards and match up the sentence halves.
- 2 Arrange your sentences into a sensible order.
- 3 Ask your teacher to check your sentences, then stick them into your book.

I can...

- recall the factors that affect the strength of gravity
- recall some effects of gravity in the Solar System.

Gravitational field strength is by gravity.
Gravity on Earth pulls things is 10 N/kg.
If two objects are moved apart is bigger if the objects have more mass.
If you take an object to the Moon is the space around it where its gravity affects other things.
The force of gravity between two objects its weight changes but not its mass.
The gravitational field of the Earth the force of gravity between them gets weaker.
The gravitational field strength of Earth the force of gravity on every kilogram of mass.
The Moon is kept in its orbit towards the centre of the Earth.