Red – Read the text below. Rewrite the sentences in your book and fill in the missing gaps using the word bank to support you.

Gravity is a force, which we don't think a lot about. It is gravity that holds things to the Earth's surface and prevents things from floating off into space.

Isaac Newton was one of the first people to write about this force. Isaac Newton was sitting under an apple tree in his garden when an apple fell downwards onto his head. "Why didn't it float up into the sky ?" he thought. Isaac Newton knew that there is a strong force, which pulls things towards the Earth called gravity, We measure the force of gravity in units called newtons.

When you jump up into the air, your energy pushes your body off the ground but the force of gravity pulls you back down again. An aeroplane needs powerful engines to get it into the air.

Gravity on the moon is much weaker than gravity on Earth. American astronauts landed on the moon in 1969. They could jump higher and more easily than on the Earth because the pull of gravity was less strong. The strength of the moon's gravity is only about one sixth of the Earth's.

Questions

1. Gravity is a _____ .
2. _____ pulls things to the Earth's surface.
3. _____was one of the first scientists to find out about this force.
4. An _____ fell downwards onto the scientist's head.
5. The units, we use measure the force of gravity in, are called _____ .
6. Your _____ helps you to jump up into the air, but the force of _____ pulls you back down again.
7. An aeroplane needs _____ _____ to take off.
8. Gravity on the Moon is _____ than gravity on the Earth.

Answers (in the wrong order)

Force	Isaac Newton	Energy	Gravity
Apple	Powerful engines	less	Newtons
Gravity			

Word bank

Force	Isaac Newton	Energy	Gravity
Apple	Powerful engines	less	Newtons
Gravity			

Yellow - Read the text below. Rewrite the sentences in your book and fill in the missing gaps using the word bank to support you.

Gravity is a force, which we don't think a lot about. It is gravity that holds things to the Earth's surface and prevents things from floating off into the atmosphere.

Isaac Newton was one of the first scientists to write about this force. There is a story that Isaac Newton was sitting under an apple tree in his garden when an apple fell downwards onto his head. "Why didn't it float up into the sky ?" he thought. Isaac Newton realised that there is a strong force, which pulls things towards the Earth that is called gravity, We measure the force of gravity in units called newtons, named after Isaac Newton.

When you jump up into the air, your energy pushes your body off the ground but the force of gravity pulls you back down again. An aeroplane needs powerful engines to launch it into the air, and then the shape of the wings keeps it up.

There is gravity on the moon but it is much weaker than Earth's gravity. When the American astronauts landed on the moon in 1969, they could leap and jump higher and more easily than on the Earth because the pull of gravity was less strong. The effect of Earth's gravity gets weaker further out into space. Astronauts feel this change as their spacecraft leaves the Earth's atmosphere. Slowly and gradually, the pull of the Earth's gravity becomes less strong and, as the spacecraft gets nearer to the moon's gravity starts to be felt. However, the strength of the moon's gravitational pull is only about one sixth of the Earth's.

Questions

1. Gravity is a _____ .
2. _____ pulls things to the Earth's surface.
3. _____was one of the first scientists to find out about this force.
4. An _____ fell downwards onto the scientist's head.
5. The units, we use measure the force of gravity in, are called _____ .
6. Your _____ helps you to jump up into the air, but the force of _____ pulls you back down again.
7. An aeroplane needs _____ _____ to take off.
8. Gravity on the Moon is _____ than gravity on the Earth.

Word bank

Force	Isaac Newton	Energy	Gravity
Apple	Powerful engines	less	Newtons
Gravity			

Green - Read the text below. Rewrite the sentences in your book and fill in the missing gaps.

Gravity is a force, which we don't think a lot about. It is gravity that holds things to the Earth's surface and prevents things from floating off into the atmosphere.

Isaac Newton was one of the first scientists to write about this force. There is a story that Isaac Newton was sitting under an apple tree in his garden when an apple fell downwards onto his head. "Why didn't it float up into the sky ?" he thought. Isaac Newton realised that there is a strong force, which pulls things towards the Earth that is called gravity, We measure the force of gravity in units called newtons, named after Isaac Newton.

When you jump up into the air, your energy pushes your body off the ground but the force of gravity pulls you back down again. An aeroplane needs powerful engines to launch it into the air, and then the shape of the wings keeps it up.

There is gravity on the moon but it is much weaker than Earth's gravity. When the American astronauts landed on the moon in 1969, they could leap and jump higher and more easily than on the Earth because the pull of gravity was less strong. The effect of Earth's gravity gets weaker further out into space. Astronauts feel this change as their spacecraft leaves the Earth's atmosphere. Slowly and gradually, the pull of the Earth's gravity becomes less strong and, as the spacecraft gets nearer to the moon's gravity starts to be felt. However, the strength of the moon's gravitational pull is only about one sixth of the Earth's.

Questions

1. Gravity is a _____ .
2. _____ pulls things to the Earth's surface.
3. _____was one of the first scientists to find out about this force.
4. An _____ fell downwards onto the scientist's head.
5. The units, we use measure the force of gravity in, are called _____ .
6. Your _____ helps you to jump up into the air, but the force of _____ pulls you back down again.
7. An aeroplane needs _____ _____ to take off.
8. Gravity on the Moon is _____ than gravity on the Earth.