



Gravity

The Earth pulls on everything.
This pull is called gravity.



The most common pull in the world is all around you. You can't see it, but once you know it is there, you can see how important it is. The pull is caused by the Earth and it is called gravity.

If you throw a ball high into the air, gravity pulls it back. If you trip up, gravity makes you fall to the ground. You don't float off into space because of gravity.

If you go up, like walking up a mountain, you have to work hard against gravity. If you go down, like skiing, gravity gives you a helping hand.

When you pour milk onto your breakfast, it always goes downwards. This is the effect of gravity.





This climber is finding it hard to climb because he is having to work against gravity.



If you sit at the top of a slide you will always slide down.



You use gravity just to do simple things like comb your hair. This is an astronaut in space trying to comb her hair! There is no gravity on the Space Station.

Why do you think you can fall down a hole?