

Year 5 - Introduction to Forces

Challenge 1: Fill in the blanks using the words from the box below:

pulling	gravity	pushes and pulls	buoyancy	friction
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1. Forces are referred to as _____.
2. Gravity is a _____ force is exerted by Earth.
3. _____ is the force (upthrust) created by a volume of water.
4. _____ is a directly applied force that slows or stops motion when things rub together.
5. The force that keeps planets in orbit is called _____.

Challenge 2: Identify the forces in the following pictures.

gravity	pull	air resistance	buoyancy	push
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