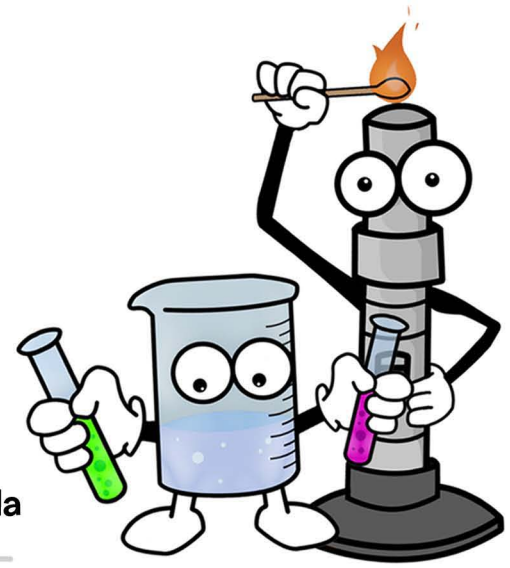


Forces and Energy



01. Which famous scientist is known for creating the formula $E=MC^2$?

02. Why does an astronaut weigh less on the Moon than Earth?

03. What is a person who studies Physics called?

04. Which of the four fundamental forces is the weakest? Gravity, Electromagnetism, Strong Nuclear Force and the Weak Nuclear force?

05. Which of the four fundamental forces is the strongest? Gravity, Electromagnetism, Strong Nuclear Force and the Weak Nuclear force?

06. What is the most common theory for the creation of the universe called?

07. What do we call the force that acts when we rub two objects together?

08. Which of the following is the energy of 'movement'. Thermal energy, kinetic energy or potential energy?

09. Weight is a force and is measured in what?

10. If you dropped an object from the roof of a building, what force would be working against gravity as it fell?

11. A moving object carries on moving until a force stops it. True or False?
