

Subject: Science  
Worksheet for Grade 5  
Unit 5: Force & Pressure

Name – Surname .....

Class .....

Number in class .....

Part A: Multiple Choice: Choose the correct answer. (Questions 1-5)

- 1 The energy required to move an object is called \_\_\_\_\_.  
A. gravity      B. magnetism      C. force      D. pressure
- 2 It is the product of gravitational force!  
A. pressure      B. area      C. mass      D. weight
- 3 A word to describe the space occupied by the air we breathe!  
A. wind      B. humidity      C. air pressure      D. atmosphere
- 4 A barometer that doesn't have mercury is called \_\_\_\_\_.  
A. barometer      B. altimeter      C. aneroid barometer      D. barograph
- 5 Gravity is a \_\_\_\_\_ force.  
A. pushing      B. pulling      C. strong      D. weak

Part B: There are 4 type of forces being provided in the box below. Study the box carefully and write the type of force for each question from 6-14.

- A) gravitational force
- B) electric force
- C) magnetic force
- D) strong force
- E) weak force

- 6 "This force holds together the internal structure at the center of an atom" -
- 7 "Without this force, if we jumped off the ground, we would carry on flying straight out into space" -
- 8 "This force changes the internal structure of an atom. We see this working in some kinds of radio-active decay" -
- 9 "This force is about the attraction or repulsion between two objects that carry an electric charge" -
- 10 "This force is caused by the combined force of sub-atomic particles or the movement of tiny particles called electrons moving through wires as an electric current" -
- 11 "This type of force is a pulling force" -
- 12 "This type of force is caused by the mass of an object" -
- 13 "This type of force can make magnetism" -
- 14 "This type of force can make electricity" -