



# Forces Crossword

Use your knowledge of forces to complete this crossword.

## Across

2. Scientifically, \_\_\_\_\_ is measured in kilograms and weight is measured in newtons.

3. All surfaces create \_\_\_\_\_ on an object moving across them.

6. Friction \_\_\_\_\_ moving objects down.

7. Galileo Galilei conducted an experiment to prove that all objects fall at the \_\_\_\_\_ rate, no matter what their mass is.

8. \_\_\_\_\_ is a pulling force exerted by the Earth.

9. When two gears are connected, they always turn in \_\_\_\_\_ directions to one another.

11. A lever always rests on a \_\_\_\_\_.

## Down

1. A lever can be used to make a smaller \_\_\_\_\_ lift a larger load.

2. Air pushes against any object \_\_\_\_\_ through it.

4. Aeroplanes are streamlined so they do not experience much air \_\_\_\_\_.

5. Isaac \_\_\_\_\_ discovered more about gravity.

10. Objects that do not experience much air or water resistance are called \_\_\_\_\_.

