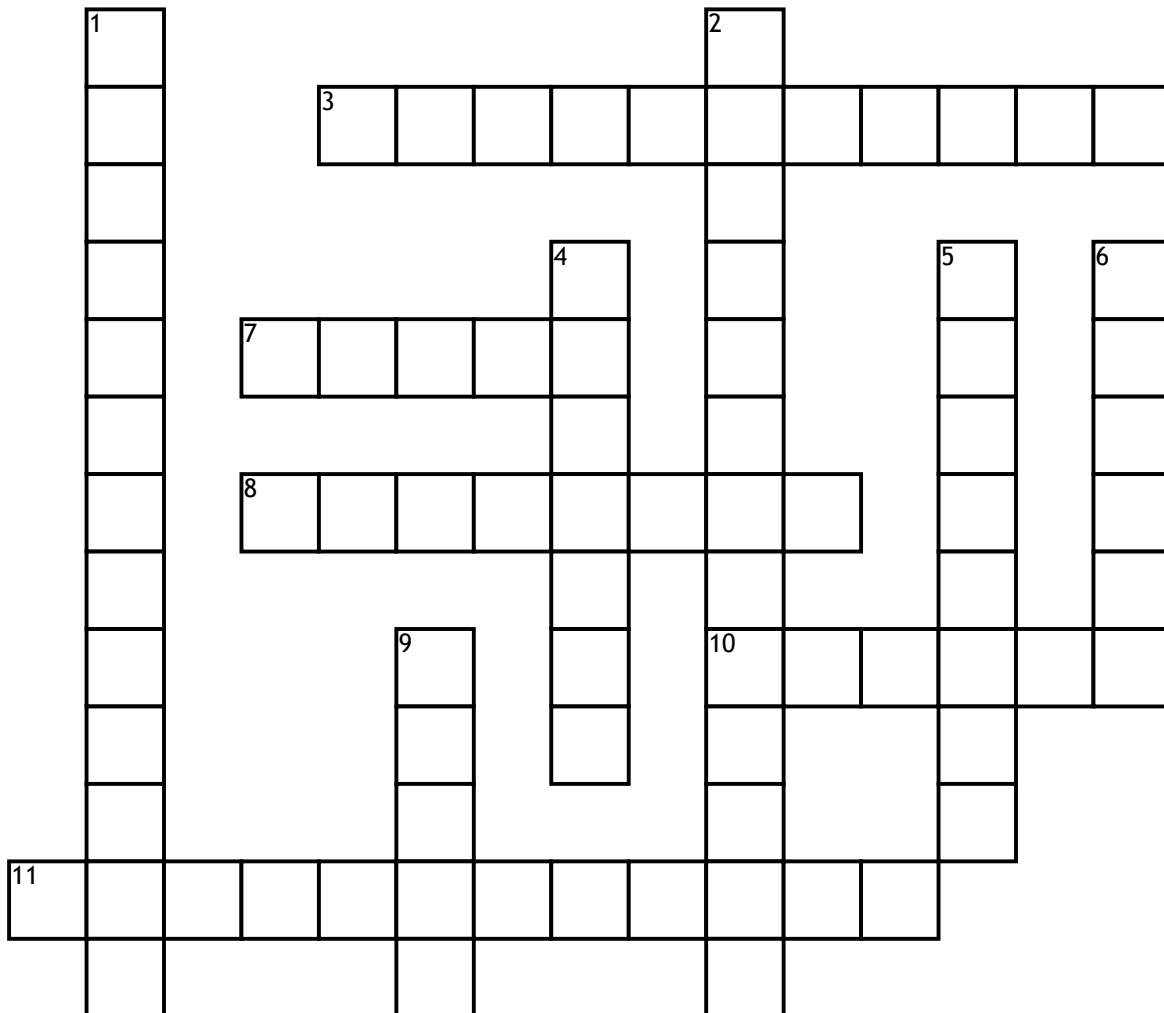


# Forces



## Across

3. What force works against gravity upon an object on a surface?
7. What fell on Isaac Newton's head?
8. What force works when two objects are rubbed against each other?
10. What force keeps a car going?
11. To calculate force you do the calculation mass timesed by what?

## Down

1. what force would work against thrust on an aeroplane in flight?
2. What force would cause your hair to be attracted to a balloon?
4. What is force measured in?
5. What force works to keep a boat afloat on water?
6. What force is attracted to the core of the Earth?
9. Forces can change the: shape, direction and what of an object?