

Name: \_\_\_\_\_

Date: \_\_\_\_\_

# Direction and Speed

If you need to go somewhere you will need to get directions. Directions are words that tell you which way to go. Some direction words are left and right, North or South. Once you know how to get there, the time it will take you to get there depends on your speed. Speed is how fast you go.

Vocabulary – In the chart below, list words that are used to explain direction and speed.

Direction	Speed
North	Fast
South	Slow
West	...etc
East	
Left	
Right	
Forwards	
Backwards	
Up	
Down	
...etc	



# Do we need contact?

Some forces act through direct contact with an object. If a parachute were not attached to the jumper he would fall to the ground. Other forces do not need contact to act. When the jumper leaps from the plane, gravity pulls him towards the ground without any contact at all.

Sort all of the forces you know into two categories; forces that need contact to move an object and forces that do not need contact to move an object. Provide an example of when you would use each force.

Contact	No Contact
Muscular Buoyancy Friction	Gravity Static Electricity Magnetism

