

What are non-contact forces?

Science - Forces

Miss Hummel



Activity:

1. What is a non-contact force?
2. Write down the names of the forces we have learnt into this table:

Contact forces	Non-contact forces
◆ ◆ ◆	◆ ◆



Think task:

What was the difference between mass and weight?

What are they each measured in?

Which one was related to gravity and how?



Optional Investigation:

2 Plastic Water Bottles

X2



Water



Optional Investigation:

Instructions:

1. Fill one bottle to the top with water and put the lid on.
2. Only fill about a third of the other bottle and put the lid on.
3. Try to drop both bottles from the same height at the same time. If they both land without falling on their side, they should land at the same time!



Answer:

- 1)** What would it feel like if two of the same side of a magnet are brought together?
- 2)** What would it feel like if two different sides of a magnet are brought together?
- 3)** Paper Clips were attracted to _____ sides of the magnet.



Answer this question:

What are some of the uses of magnets?

