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
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Think task:

What was the difference between mass and weight?

What are they each measured in?

Which one was related to gravity and how?

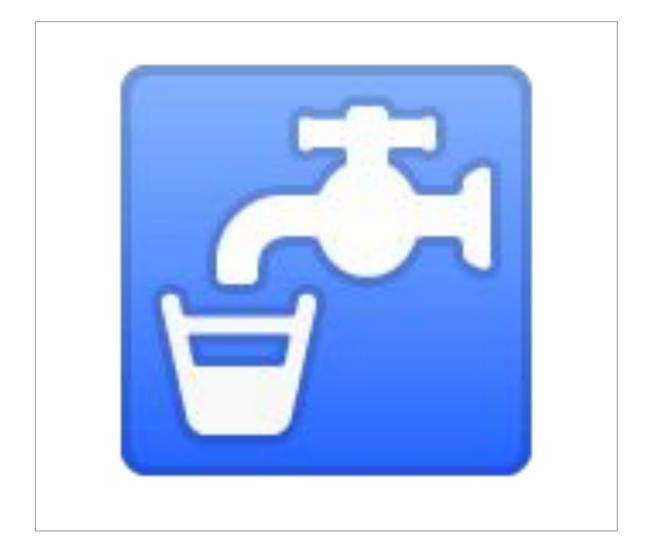


Optional Investigation:

2 Plastic Water Bottles



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?

