

Mind Map

Draw or write about the things you already know about forces and magnets.



How do things move?

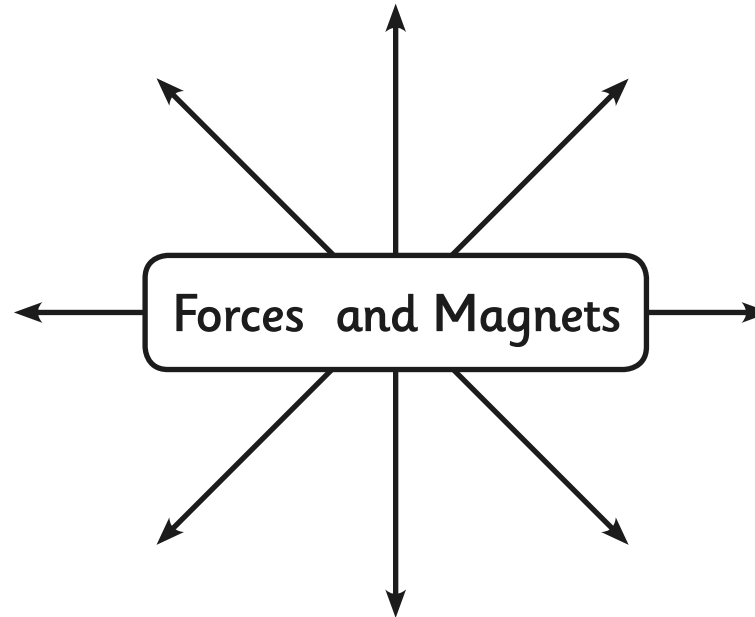
What makes things speed up or slow down?

Which materials are magnetic?

What are magnets used for?

What different forces are there?

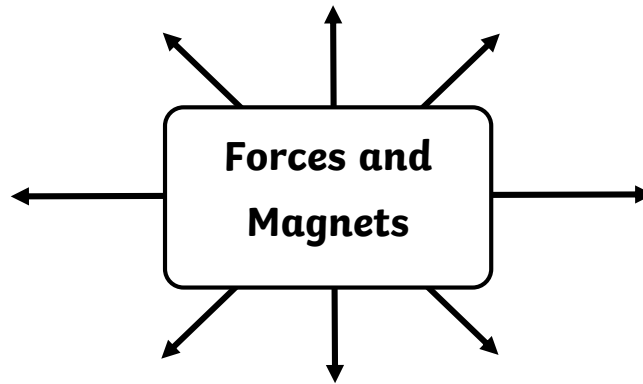
What are some different types of magnets?



Do you have any questions about forces or magnets? What would you like to find out? Write your thoughts below.

Mind Map

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How do things move?

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What are magnets used for?

What different forces are there?

What are some different types of magnets?

Do you have any questions about forces or magnets? What would you like to find out? Write your thoughts below.

Forces Bingo Sheet

A large rounded rectangular box with a black outline, intended for a name or class. On the right side, there are three small circles arranged horizontally, resembling a pair of glasses.



Forces Bingo Sheet

I can identify the forces acting on objects.





Pushing and Pulling Forces



Pushes and pulls are forces. You can make something start or stop moving when you push or pull it.

Activity

Below are some pictures of children using pushing and pulling forces. Write down **push** or **pull** in the force box. Does the force cause something to start or stop moving? In the second box write **start** or **stop**.

1. Force:

Start or Stop?



4. Force:

Start or Stop?



2. Force:

Start or Stop?



5. Force:

Start or Stop?



3. Force:

Start or Stop?



When you kick a football, what type of force do you use? Can you describe other sports or activities that involve pushing or pulling?



Pushing and Pulling Forces **Answers**

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Start or Stop?

start

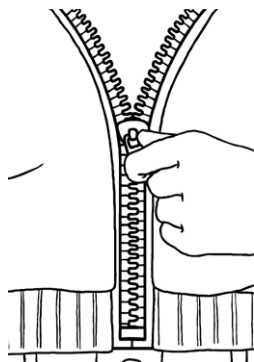


2. Force:

pull

Start or Stop?

start



5. Force:

pull

Start or Stop?

stop



3. Force:

pull

Start or Stop?

stop



When you kick a football, what type of force do you use? Can you describe other sports or activities that involve pushing or pulling?



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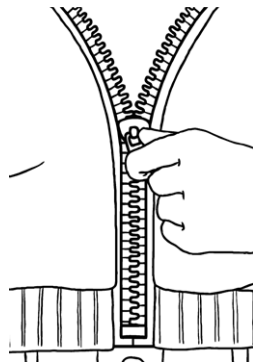
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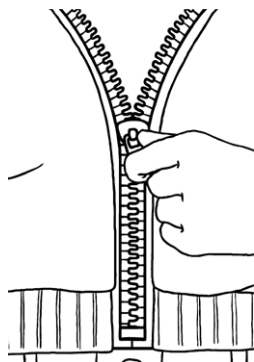


2. Force:

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Start or Stop?

start



5. Force:

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Start or Stop?

stop



3. Force:

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Pushing and Pulling Forces

Insert text here.



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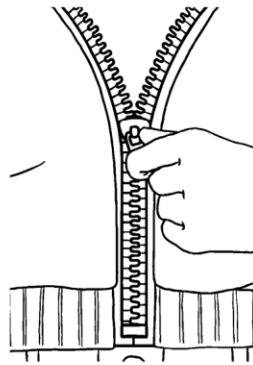
4. Force:

Start or Stop?



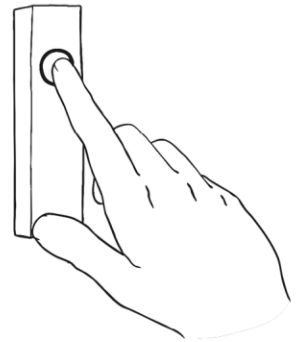
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Start or Stop?



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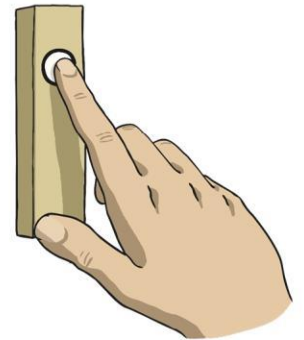
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