

Alien Explanation

Yadoodle is an alien who has landed on Earth and picked up a mysterious science object. Can you help answer their questions? Remember to use the correct vocabulary!

What is this thing?

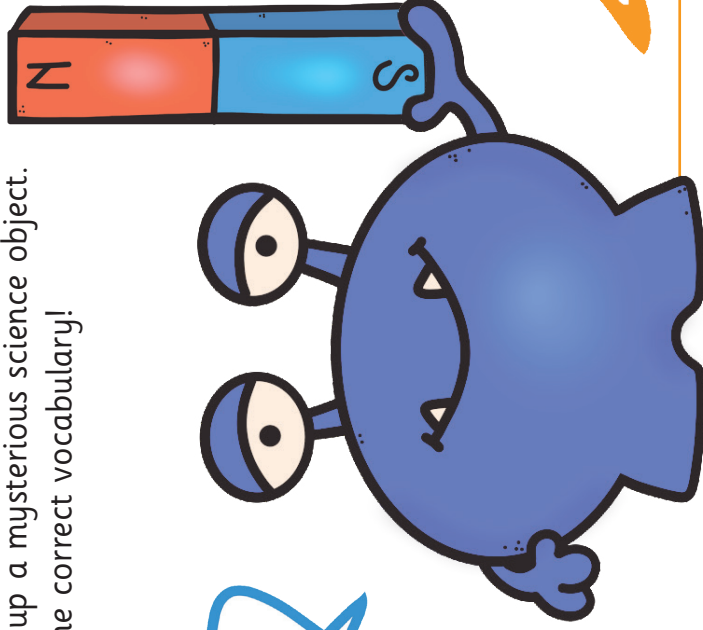
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Why is there an 'N' and an 'S' on the ends of this thing?

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Is there a specific term for the ends of it? If so, what is it?

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Extension: If I have 2 of these things, when the red and blue ends are close, they pull together but when two red ends or two blue ends are close they push apart. Why does this happen?

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Alien Explanation

Answers

Yadoodle is an alien who has landed on Earth and picked up a mysterious science object. Can you help answer their questions? Remember to use the correct vocabulary!

This is a (bar) magnet.

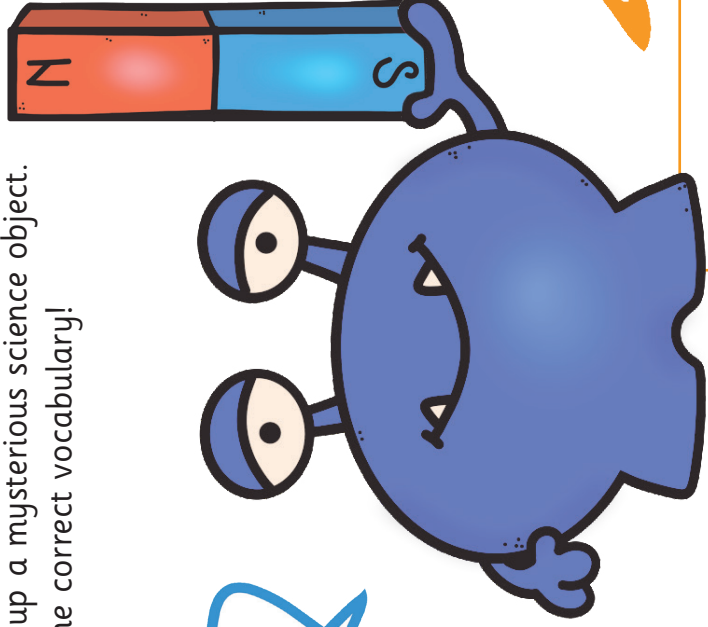
What is this thing?

The 'N' stands for North and the 'S' stands for South. Every magnet has a North and a South pole.

Why is there an 'N' and an 'S' on the ends of this thing?

The ends of a magnet are called the poles.

Is there a specific term for the ends of it? If so, what is it?



Extension: If I have 2 of these things, when the red and blue ends are close, they pull together but when two red ends or two blue ends are close they push apart. Why does this happen?

This happens because opposite (North and South) poles attract each other, but like poles (2 North poles or 2 South poles) repel each other.