Shape Detectives

Sides and mirror lines

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DID YOU KNOW?

A circle has no corners!

It is round all the way.



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Meet shapes



Triangle

It has 3 sides.



Square

It has 4 equal sides.

Rectangle

It has 2 long, 2 short sides.



Circle

It is round with no corners.

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Key words

side

straight line on a shape

corner

pointy place where sides meet

mirror line

fold where both halves match



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Vote now

Which shape would you draw?

A Triangle

B Square

C Circle

Vote with your hands, then explain why.

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Watch and count



▶ 0:00 – 5:00

- Count sides out loud
- Point to corners

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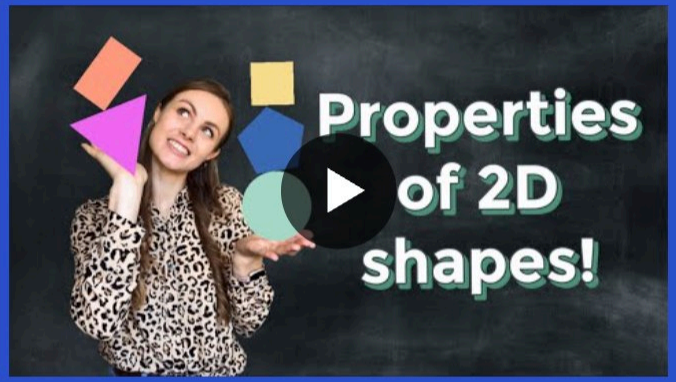
DID YOU KNOW?

A square folds to match!

The fold is a line of symmetry.

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Sides song



▶ 0:00 – 5:00

- Listen for sides
- Show number with fingers

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Your task

Fold paper shapes and count sides.

1. Pick up one shape
2. Count sides and corners
3. Fold down middle to check

10 min

In pairs

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Mirror line

- Fold down the middle
- Two parts look same
- Line is straight down



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Think, pair, share

Which shapes match when folded?

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Quick quiz

1. How many sides has a triangle?
2. How many sides has a square?
3. Has a circle got corners?
4. Does a square match when folded?

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