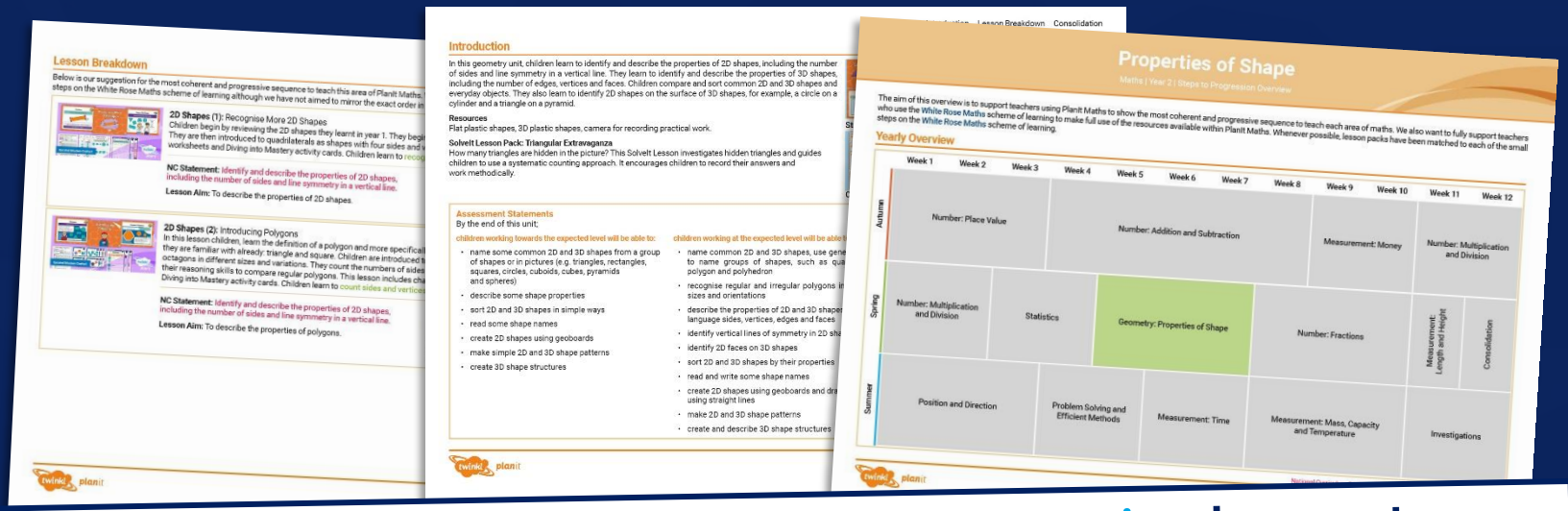
Maths

Properties of Shape

Need a coherently planned sequence of lessons to complement this resource?



See our Properties of Shapes Steps to Progression document.

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Sort 2D Shapes

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Aim

- To sort 2D shapes according to their properties.

Success Criteria

- I can describe the properties of 2D shapes.
- I can sort 2D shapes into sets.
- I can add a shape to a set.

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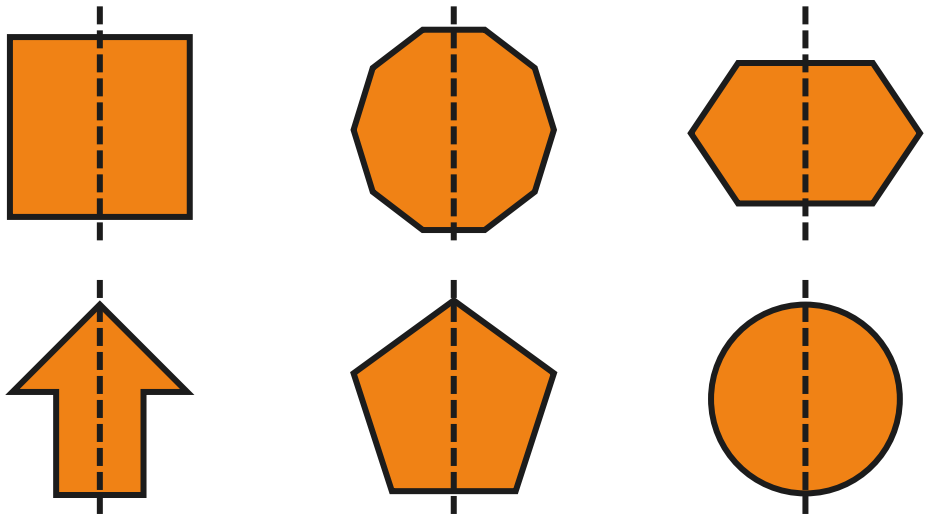
Remember It

Can you name any of these shapes?



Which shape has no vertices?

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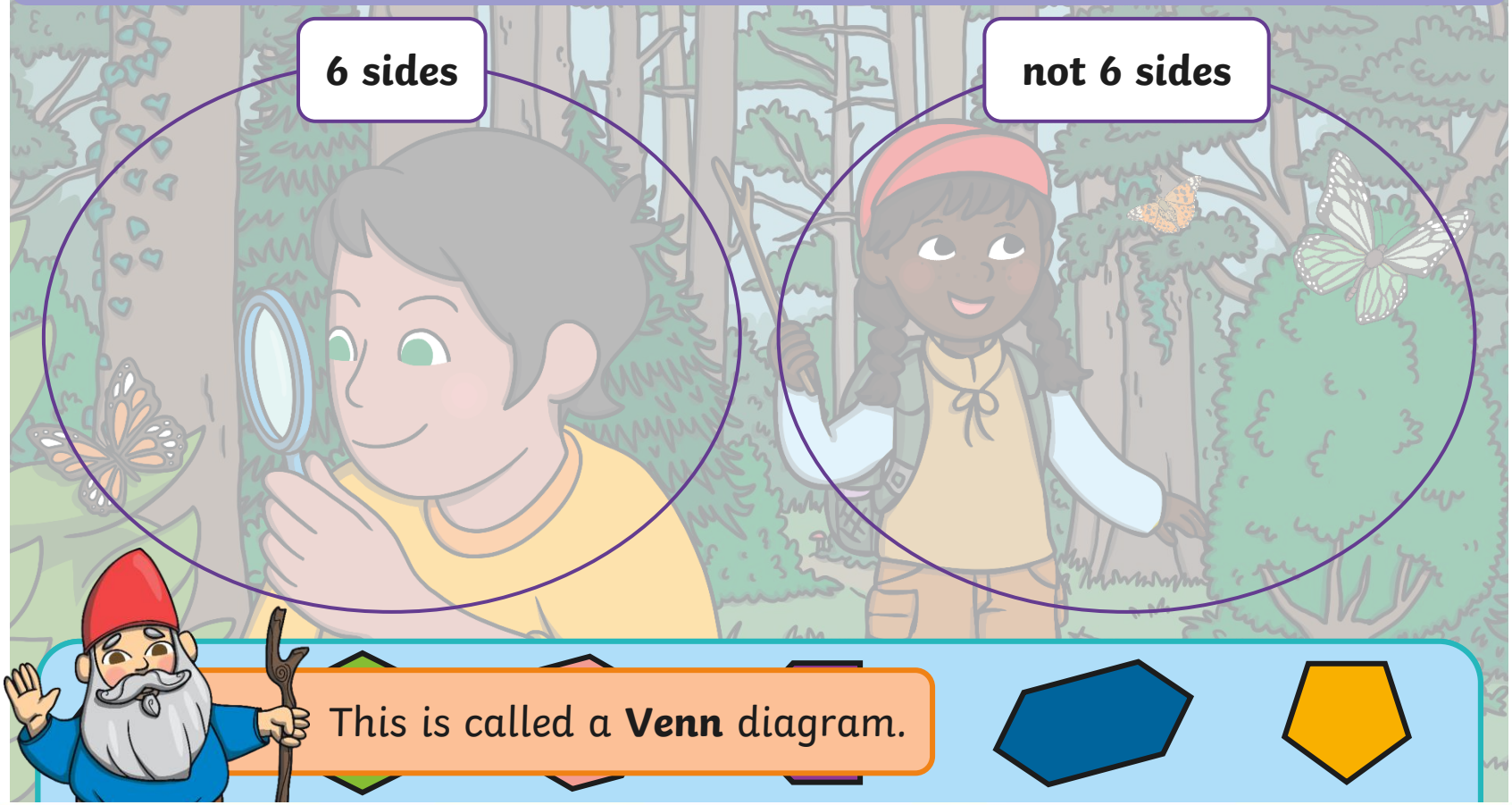
Sort the Shapes

Whole Class

Can you sort these shapes into the two sets?



This is called a **Venn** diagram.

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Sort the Shapes

Whole Class

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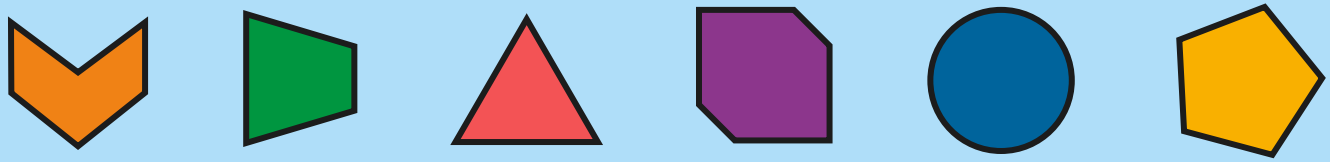
Sort the Shapes

Whole Class

Can you sort these shapes into the two sets?

Vertical Line of Symmetry	No Vertical Line of Symmetry



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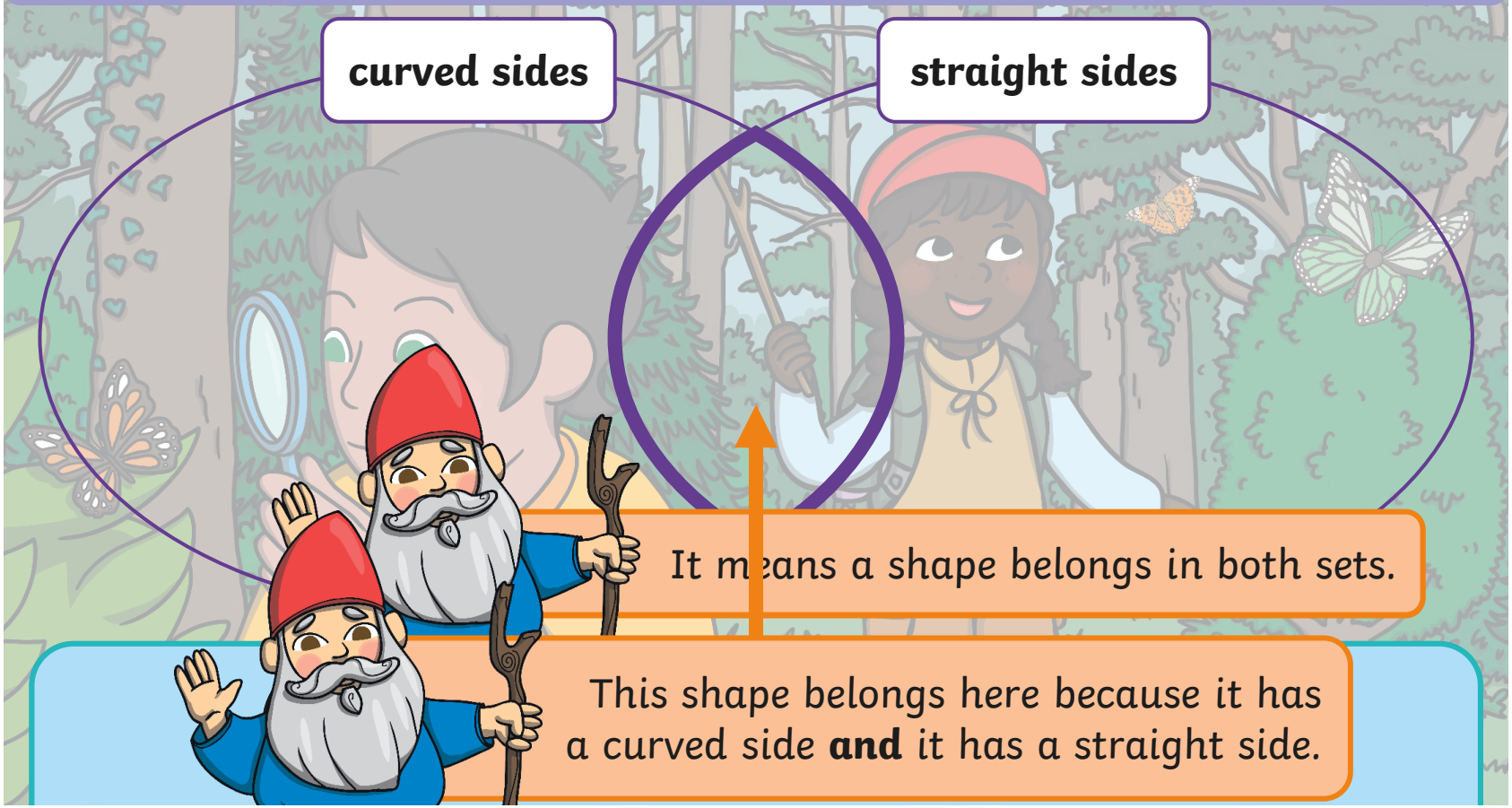
Sort the Shapes

Whole Class

Can you sort these shapes into the two sets?



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Sort the Shapes

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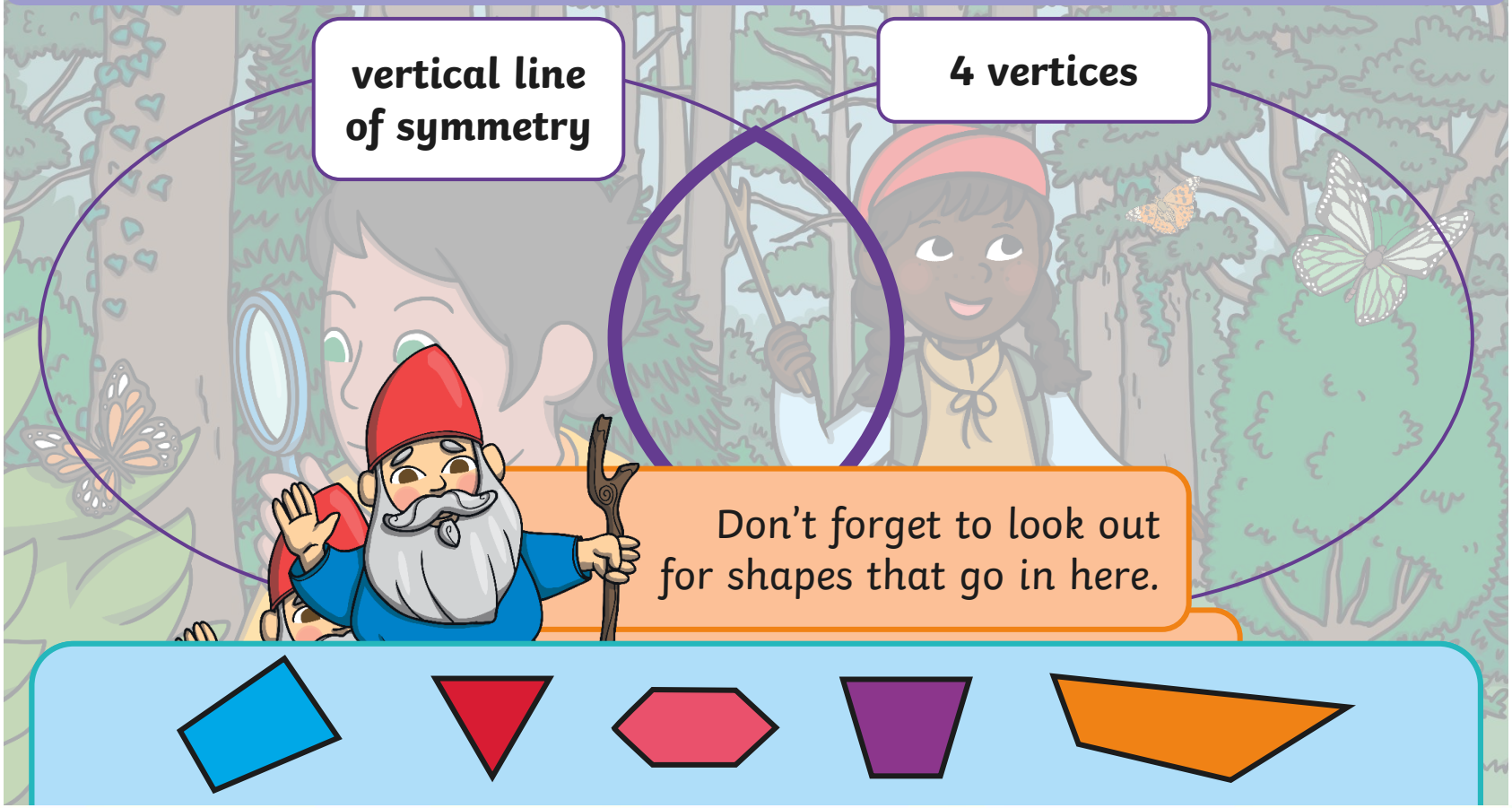

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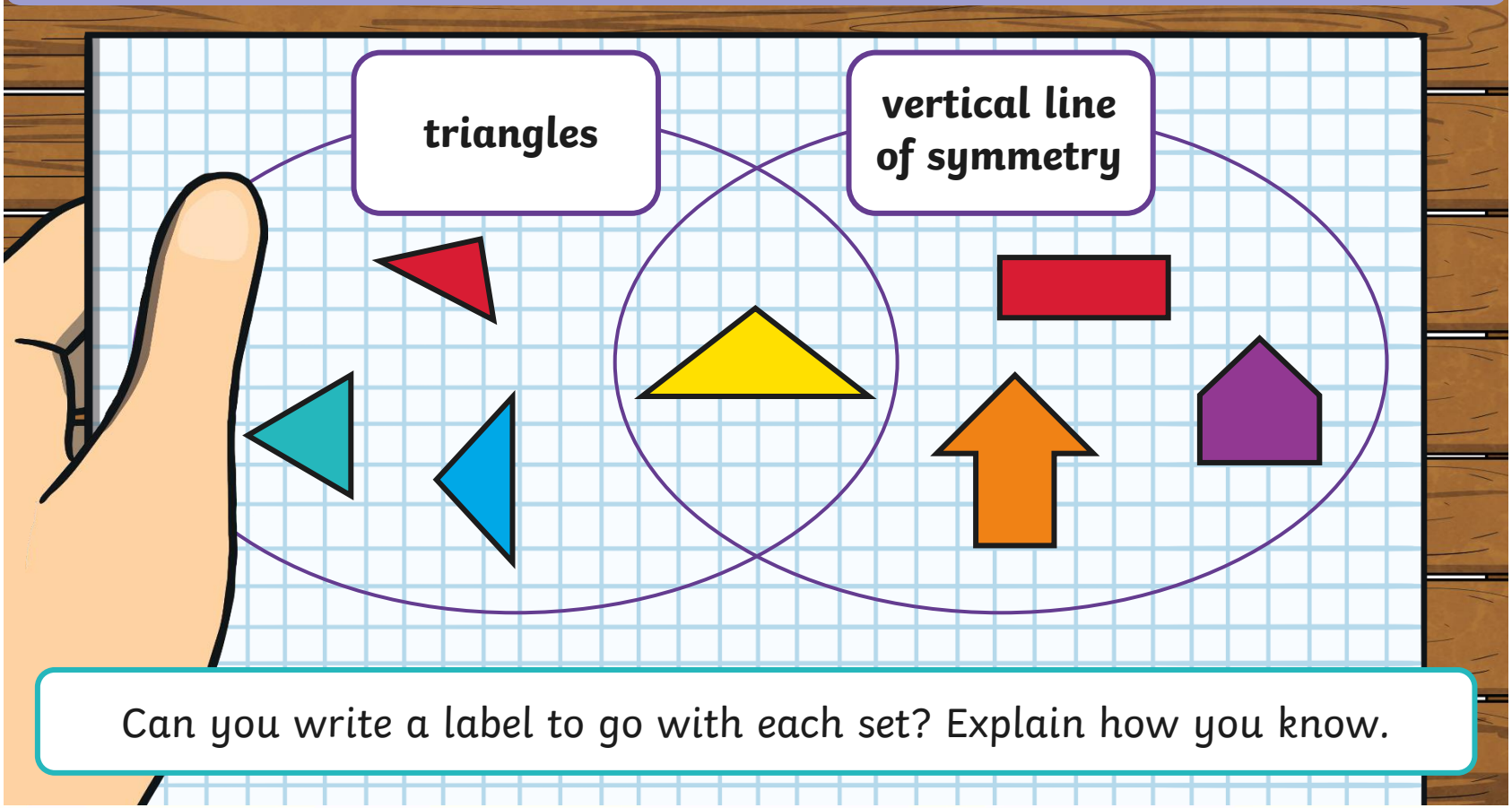
Guess the Rule

Whole Class

Amna has sorted these shapes.



Can you write a label to go with each set? Explain how you know.

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Guess the Rule

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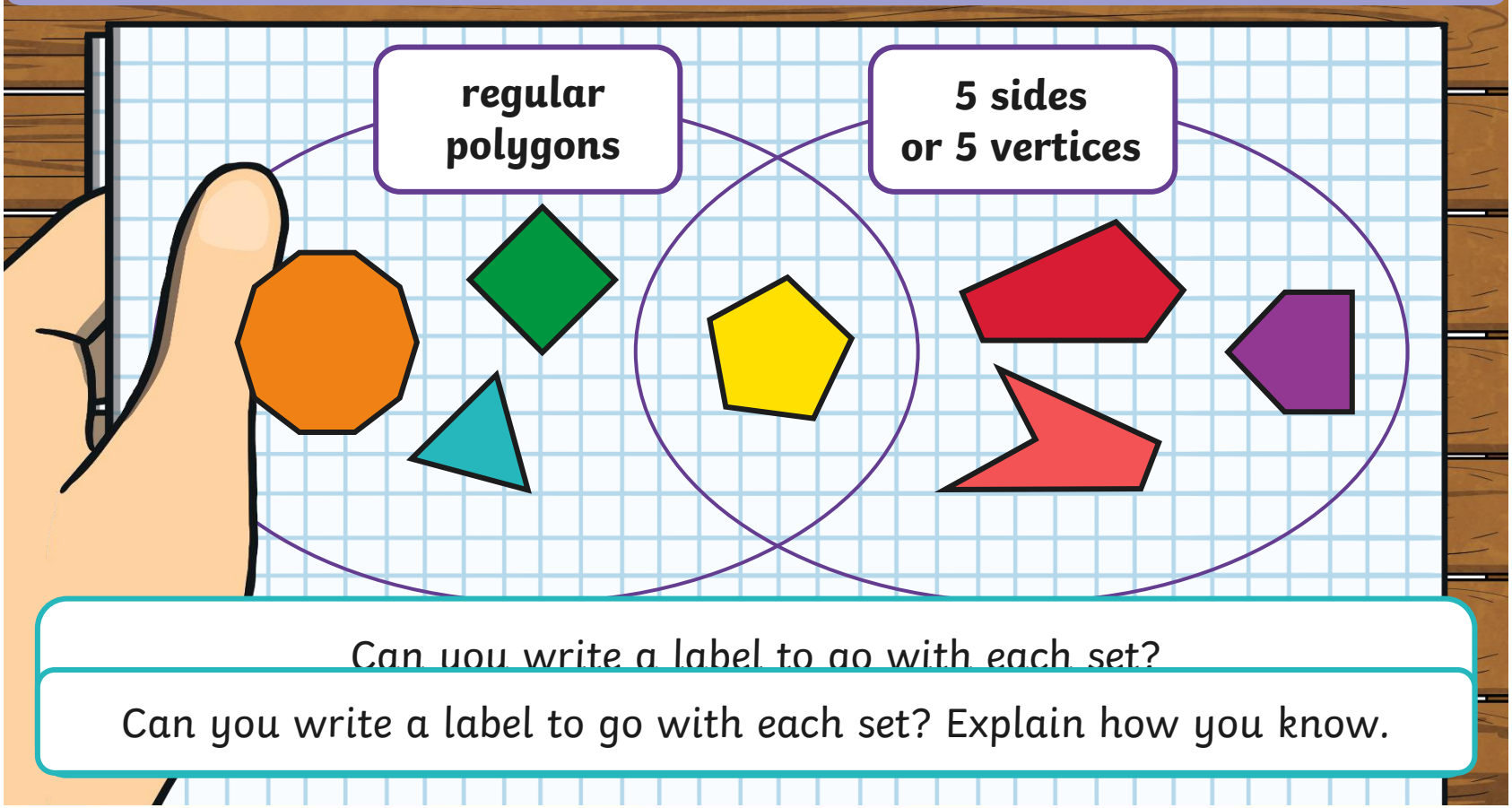
Amna has sorted these shapes.



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Can you write a label to go with each set? Explain how you know.

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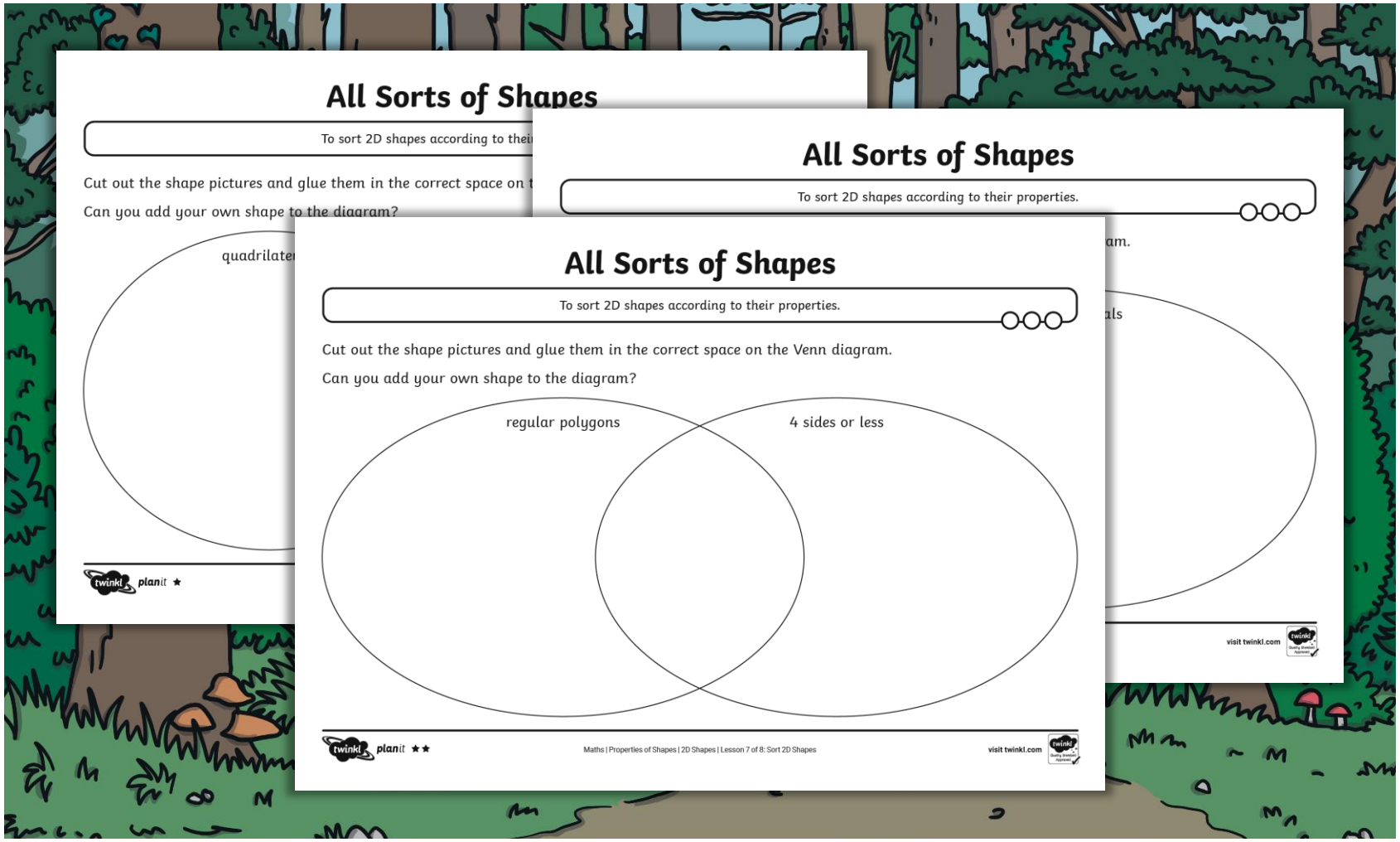
2D Shape Patterns



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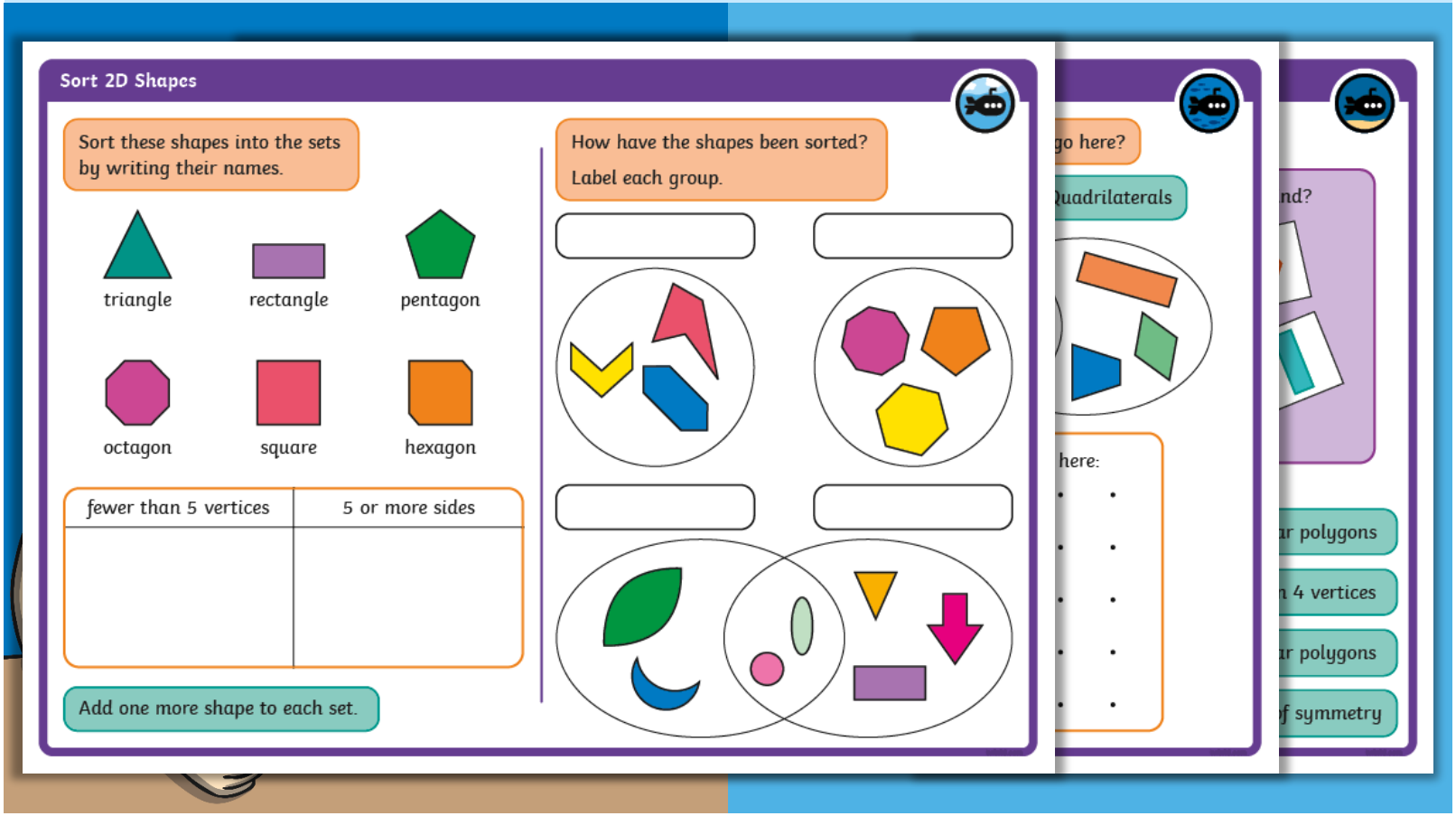
Diving into Mastery

Dive in by completing your own activity!



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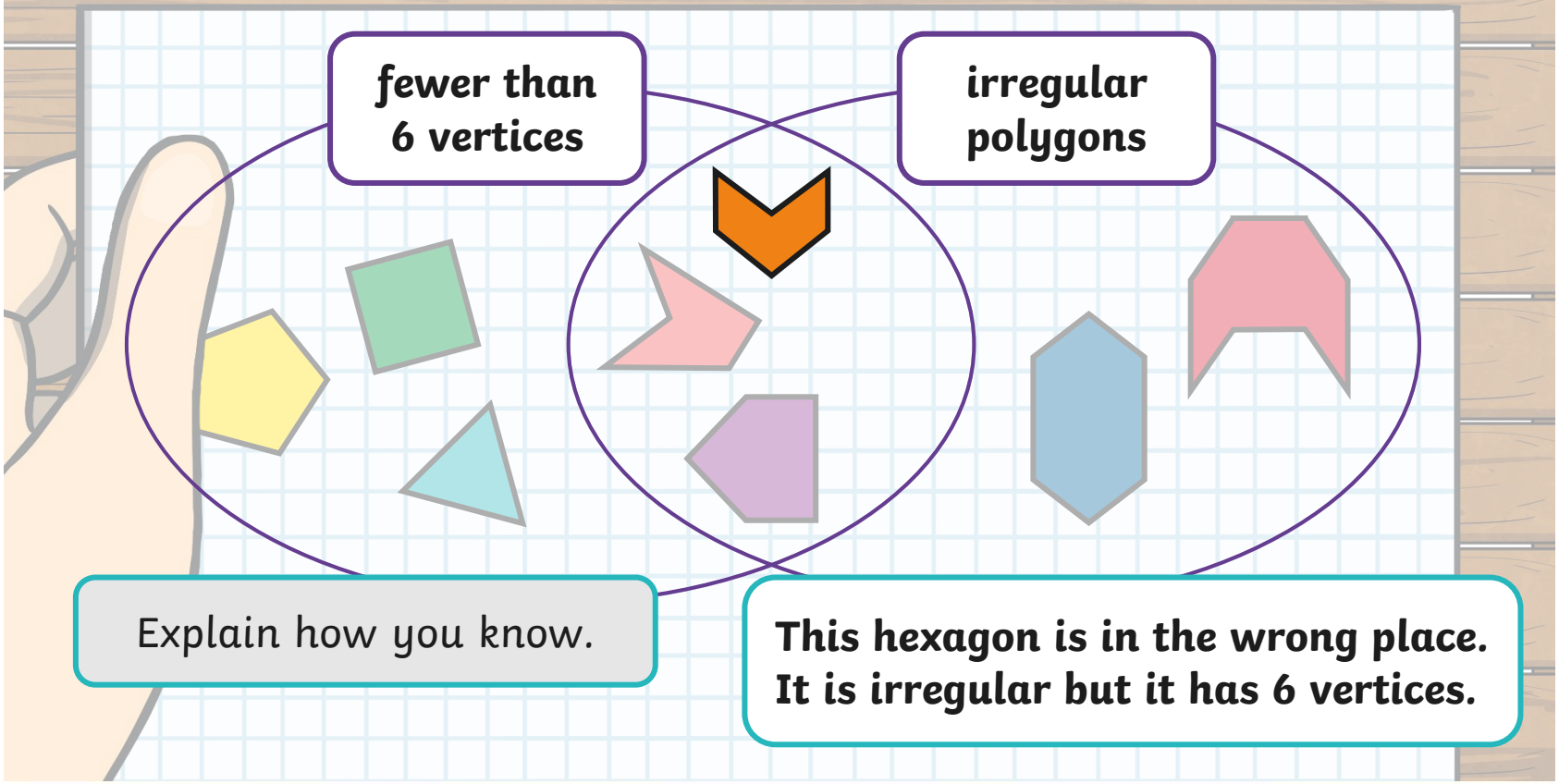
What's Wrong?

One of these shapes is in the wrong place. Which one?



Explain how you know.

This hexagon is in the wrong place. It is irregular but it has 6 vertices.

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