Using Kami in the Classroom

Where to find it:

Watch the video:

Video

The Shapes Tool

Tip: Use any of the Comment tools to answer this reflection question in the yellow block:

How could using different shapes help show your understanding in ways beyond writing or typing?

The Shapes Tool

Challenge:
Discover how to create lines, shapes, and measure angles.

Task 1: Rectangle

Click Shapes → Rectangle, then click and drag to draw one rectangle in the space below:
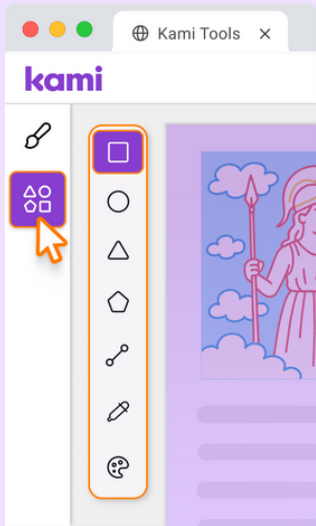
Select a new colour, then click and drag to draw one rectangle:

Create a blue rectangle with a stroke thickness of 6:

Create a rectangle in any colour. Then use the Select tool to click on the rectangle and fill it with pink:

Using Kami in the Classroom

The Shapes Tool

Tip: Use any of the Comment tools to answer this reflection question in the yellow block:

How could colour help you express ideas in new ways?

The Shapes Tool

Challenge:

Discover how to create lines, shapes, and measure angles.

Task 2: Ellipse

Click Shapes → Ellipse, then click and drag to create one ellipse. Hold the shift key, click and drag to create a second ellipse:

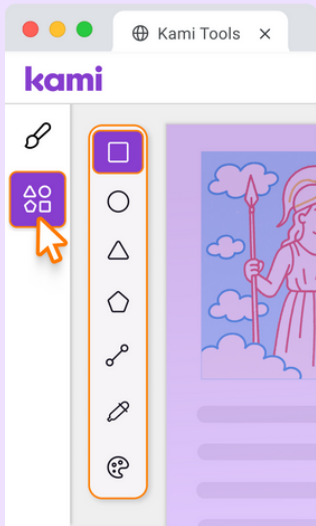What did you notice when holding the shift key to create an ellipse?

Task 3: Triangle

Click Shapes → Triangle, then click and drag to create one triangle. Hold the shift key, click and drag to create a second triangle:

What did you notice when holding the shift key to create a triangle?

Using Kami in the Classroom

Where to find it:

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Video

The Shapes Tool

Tip: Use any of the Comment tools to answer this reflection question in the yellow block:

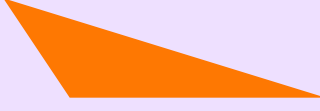**What did the angle measurements help you notice about each triangle?**

The Shapes Tool

Challenge:
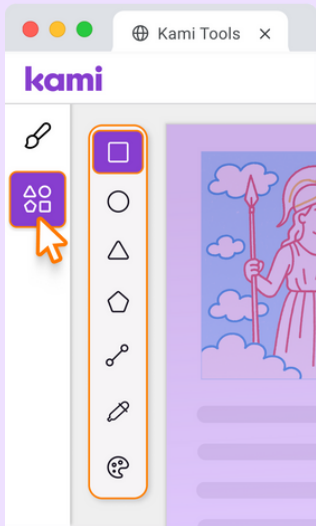Discover how to create lines, shapes, and measure angles.

Task 4: Triangle Angles

- Click on the Select tool
- Click in the centre of each triangle below to see the angle measurements
  (**Hint:** You may need to drag the triangle slightly.)
- Fill in the measurements below

Angle	▲	◣	◥
1			
2			
3			

Using Kami in the Classroom

Where to find it:
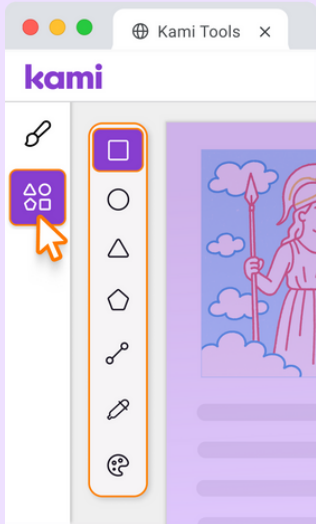
kami

The Shapes Tool

Challenge:

Discover how to create lines, shapes, and measure angles.

Task 5: Lines

- Click on the Shape tool
- Change the stroke thickness to 8 and colour to orange
- Click on Insert Line and click and drag to draw your first line
- Hold the Shift key, then click and drag to create a second line

Watch the video:

Video

The Shapes Tool

Tip: Use any of the Comment tools to answer this reflection question in the yellow block:

What did you notice when holding the shift key to create a line?

Using Kami in the Classroom

Where to find it:

The Shapes Tool

Challenge:
Discover how to create lines, shapes, and measure angles.

Task 6: Putting it All Together

- Design a dog house like the one below for the Kami Dog
- Use at least one rectangle, triangle, ellipse and line

Dog House

Watch the video:

Video

The Shapes Tool

Tip: Use any of the Comment tools to answer this reflection question in the yellow block:

What did the angle measurements help you notice about each triangle?