

# Measure Angles

## Annotate On Image

### Activity

To cater for open-ended learning experiences, students will use the iPad to take images in their environment, then identify the different types of angles that they can see. They will use the ruler function to measure the angle of the shapes and annotate on the image directly. These images can later be compiled in the learning journal.

### Objectives

Students will be able to

- Measure angles in degrees
- Use notation such as  $\angle ABC$  and  $\angle a$  to name angles
- Convey information and ideas coherently for specific purposes and contexts
- Interact with others to construct knowledge, new understandings and ideas







### Extensions

Students can

- Work in pairs and challenge each other to identify the angles in the images
- Group the angles based on whether they are acute, obtuse or reflex
- Post the images on Padlet wall for their friends to comment and identify the types of angles

## Have a go



- 1 Open . Tap on  to take an image. Tap on the thumbnail below , then tap on Edit.
- 2 Tap on  and select Markup .
- 3 The toolbar will appear . Select the ruler and use 2 fingers to rotate it around. You will see that the angle will change accordingly.
- 4 Use the ruler and the pen tool to indicate the 2 lines that make the angle. Label the angle accordingly.
- 5 Tap on done and the image will be saved in Photos library.
- 6 The image can be inserted into another document or uploaded onto an online platform for sharing.

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