

Measure Angle With A Protractor

Create Materials For Learning Journal

Activity

To provide authentic learning experiences, teacher can take a screenshot of the neighbourhood around the school and identify key locations for the students to move through. It will be included in a Learning Journal in Pages where students will use a protractor to measure the angle of rotation from one location to the next.

Objectives

Students will be able to

- Use notation such as $\angle ABC$ and \angle to name angles
- Draw an angle of given size
- Relate quarter, half and complete turns to angles in degrees
- Use a 8-point compass









Extensions

Students can

- Add voice memo to the map to include the directional instructions
- Create their own maps that they can send to their friends to work with

Have a go



- 1 Open  . Type in the school name under “Search for a place or address” and the locations around the school will appear. Use 2 fingers to pinch in or out before taking a screenshot, which will be saved in Photos library.
- 2 Locate the image in Photos and tap on Edit. Tap on  and select Markup .
- 3 The toolbar will appear  . Select the ruler and use 2 fingers to rotate it. Select the marker tool to draw a directional map. Tap on Done twice.
- 4 Open  . Tap on , then  and select the image of the map. Drag any of the blue dots to enlarge or reduce the picture size.
- 5 Tap on , Arrange and Lock. The image will now stay fixed in place. Add the image of the protractor and relevant instructions.
- 6 Airdrop the Pages scaffold to your students.

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