

Look Kool – What’s Your Angle?

ABC ME screening details: Wednesday 13 April, 2020 at 11:20am

This episode can also be viewed on [ABC iView](#) (select Series 2 from the drop-down menu)

Key learning areas: Mathematics

Level: Levels 3-5

About: Today we're getting the angle on angles. Hamza is really excited about his birthday present for Koolkatt - but all of the right angles in his brand-new Kitty Kastle are, well, wrong.

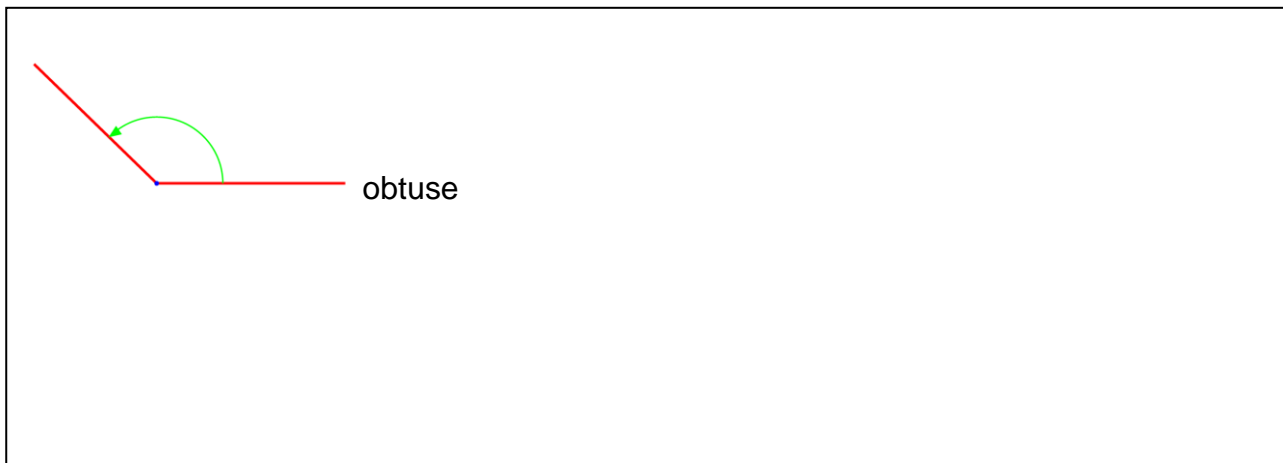
Before the episode

1. Go on an **angle hunt**. What types of angles can you see? Draw the objects.



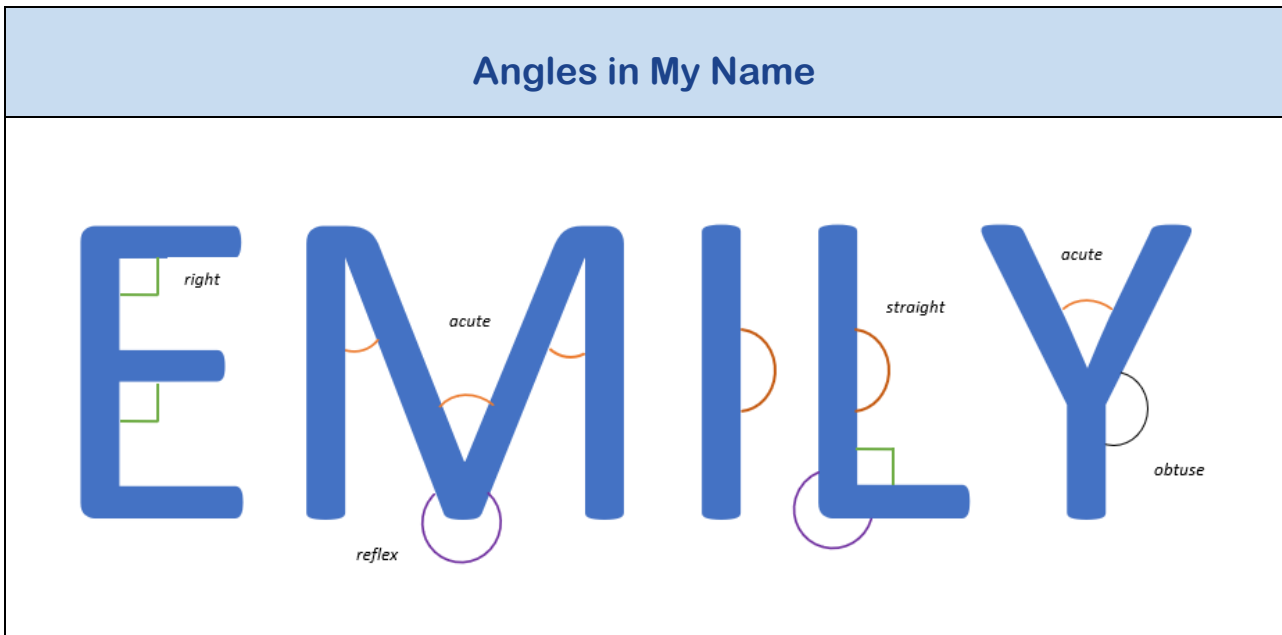
During the episode

1. Draw and label all the angles you know.



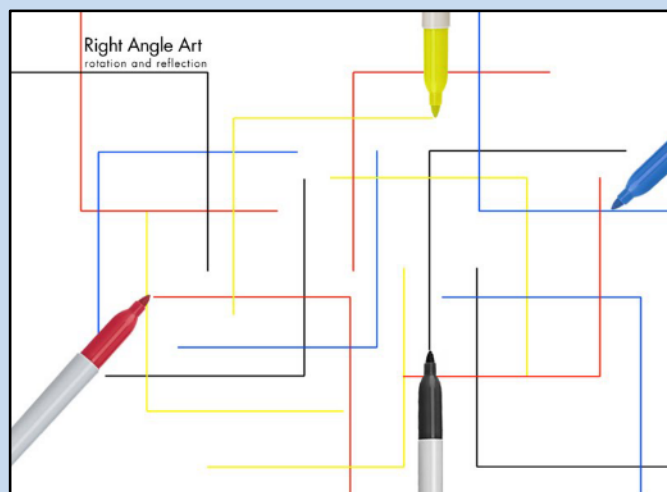
After the episode

1. Use a ruler to write your name in pencil. Use straight lines, without any curved edges.
2. Trace your name with a texta.
3. Find and label all the angles in your name. Can you find examples of **right**, **obtuse** and **acute** angles?
4. Challenge yourself to find **reflex** and **straight** angles.



5. If you have access to a protractor, measure the angles.

Follow-up activity: Make a piece of art that features angles.



Teacher notes

This resource contains self-directed learning activities that students can complete while learning at home or in the classroom. The activities align with the Victorian Curriculum F-10 and can be modified to meet the needs of your students. Teachers could collect student work for feedback and assessment.

Learning intentions

- To identify angles in the environment.
- To name types of angles.

Victorian Curriculum content descriptions

	Level 3	Level 4	Level 5
Geometric reasoning	Identify angles as measures of turn and compare angle sizes in everyday situations (VCMMG146)	Compare angles and classify them as equal to, greater than or less than a right angle (VCMMG174)	Estimate, measure and compare angles using degrees. Construct angles using a protractor (VCMMG202)

Victorian Curriculum achievement standards

	Level 3	Level 4	Level 5
Measurement and Geometry	Students use angle size as a measure of turn in real situations	Students classify angles in relation to a right angle.	Students estimate angles and use protractors and digital technology to construct and measure angles.

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