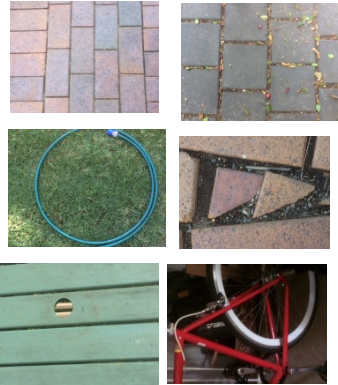
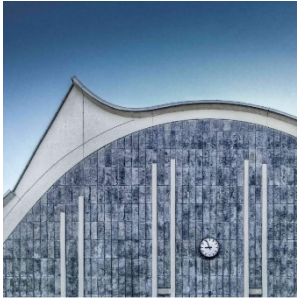





Prep - Mathematics - Learn from home timetable

Big Idea Concept: Shape

- I can sort familiar 2D shapes.
- I can describe familiar 2D shapes.
- I can name familiar 2D shapes.

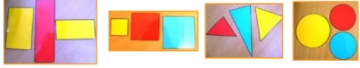
Australian Curriculum Connection: MGP.4 Sort, describe and name familiar two-dimensional shapes in the environment.

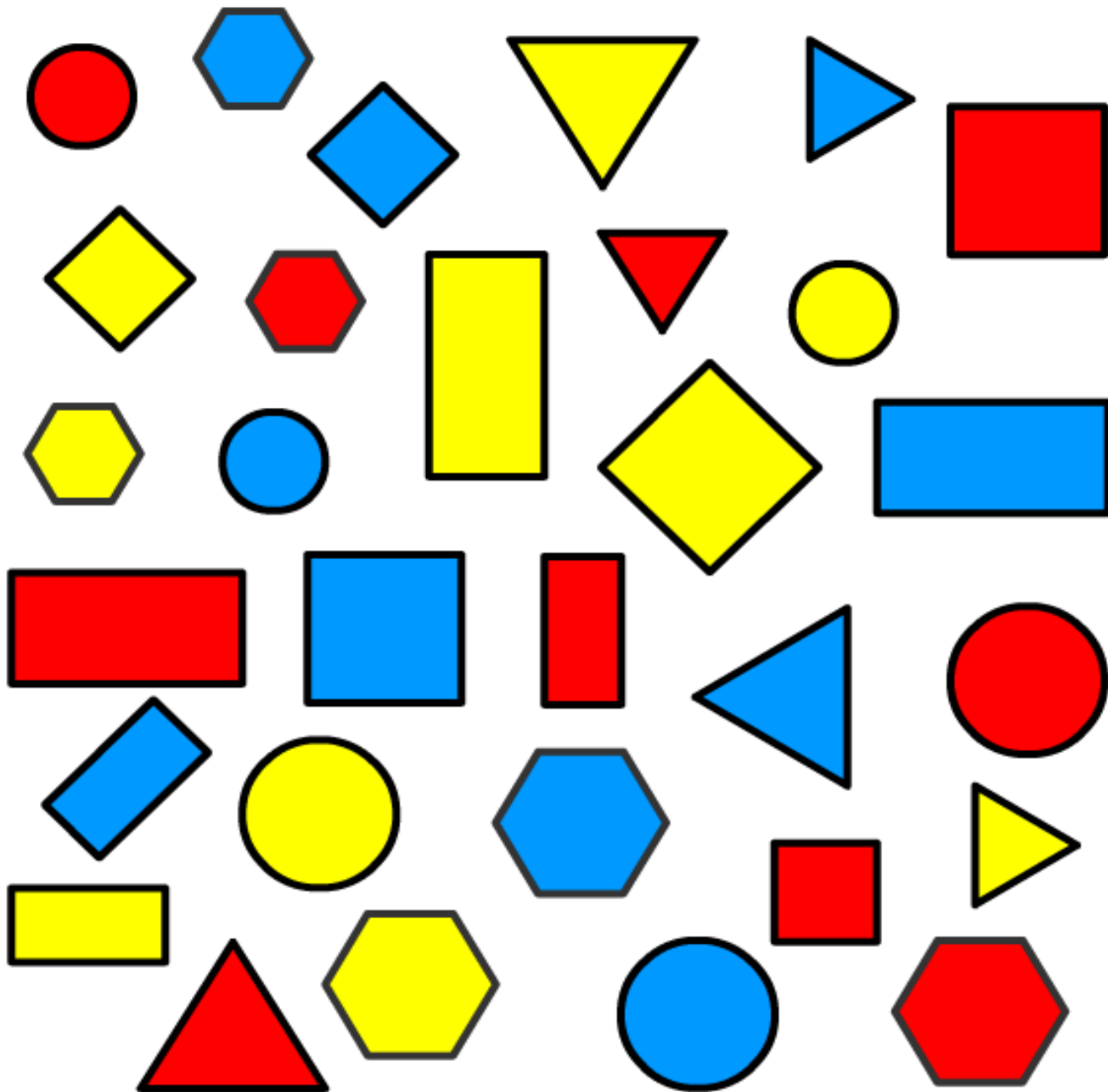
Monday	Tuesday	Wednesday	Thursday	Friday
<p align="center">Launch and Tune In</p> <ul style="list-style-type: none"> • Go on a shape hunt outside. If possible, touch the shapes – tracing around the straight/curved edge, discussing the number of sides and corners. • Take photos of the shapes you find. • Ask: What do you see? What do you think about the different objects? What do you wonder? 	<p align="center">Launch and Tune In</p>  <p>What shapes can you see in this photo?</p> <ul style="list-style-type: none"> • Ask: What do you see? What do you think about the different objects? What do you wonder? 	<p align="center">Launch and Tune In</p>  <p>What shapes can you see in this photo?</p> <ul style="list-style-type: none"> • Go on a shape hunt in the bedroom looking at toys and books. • Ask: What do you see? What do you think about the different objects? What do you wonder? 	<p align="center">Launch and Tune In</p>  <p>What shapes can you see in this photo?</p> <ul style="list-style-type: none"> • Go on a shape hunt in the kitchen. Can you find some of the same shapes? • Ask: What do you see? What do you think about the different objects? What do you wonder? 	<p align="center">Launch and Tune In</p>  <p>What shapes can you see in this photo?</p> <ul style="list-style-type: none"> • Go on a shape hunt inside the house. Can you find some of the same shapes? • Ask: What do you see? What do you think about the different objects? What do you wonder?


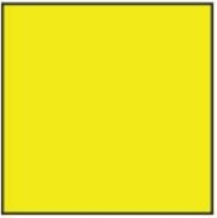
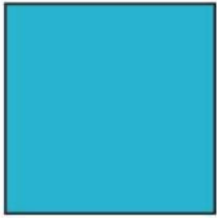
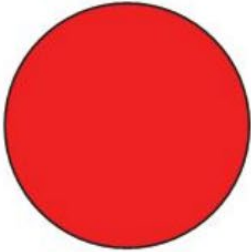
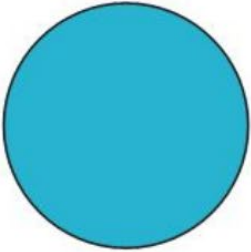
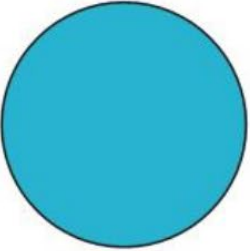
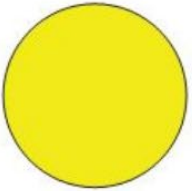
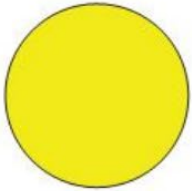
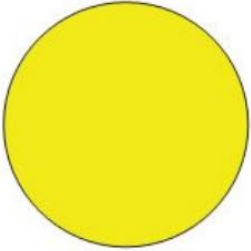
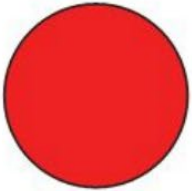
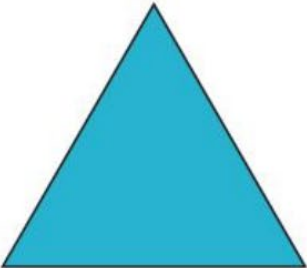
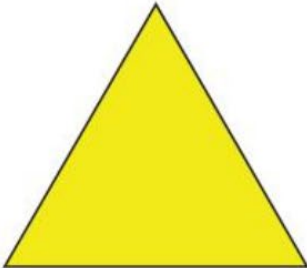
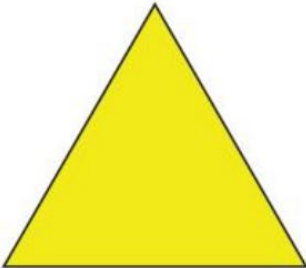

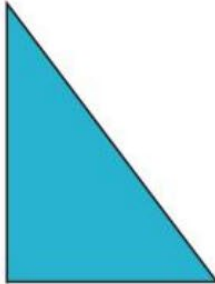
Vocabulary in Mathematics

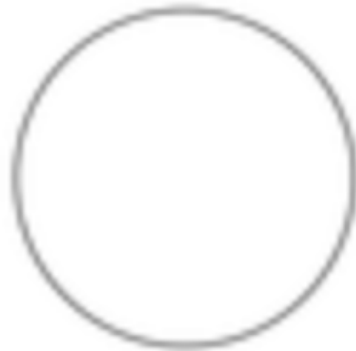
Students should be able to communicate using the following language: **2D shape: shape, circle, triangle, square, rectangle, features, side, straight line, curved line, open line, closed shape**

<p>Conceptual Development Adult:</p> <ul style="list-style-type: none"> • Pre-cuts 2D shapes from template provided • Holds up each shape and says: <i>What is this shape called? How</i> 	<p>Conceptual Development</p> <ul style="list-style-type: none"> • Put groups of similar shapes together and discuss what is the same about the shapes. Label the groups with the shape name and a drawing. 	<p>Conceptual Development</p> <ul style="list-style-type: none"> • Place shapes on the floor and review names and properties. • Choose a shape and match it to toys or books 	<p>Conceptual Development</p> <ul style="list-style-type: none"> • Display one set of shapes. From a second set of shapes, place one secretly into the mystery box/bag. • Student puts their hand into the box, feels the shape and thinks 	<p>Conceptual Development</p> <ul style="list-style-type: none"> • Using the mystery box from the previous lesson, place three shapes inside – circle, triangle, square. • Ask student to find the shape: with curved lines,
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<p><i>do you know it is a (triangle)? Find another (triangle).</i></p> <ul style="list-style-type: none"> • Discuss properties: 3 straight sides, 3 corners. • Repeat for other shapes. 		<p>found during tune in task.</p> <ul style="list-style-type: none"> • Repeat with another shape. 	<p>about how to describe the shape.</p> <ul style="list-style-type: none"> • Ask the student a series of questions e.g. How many sides does the shape have? Is the shape straight or curved? • Which shape do they think it is? Were they right? • Alternate turns with other family members 	<p>with three sides, with four corners</p> <ul style="list-style-type: none"> • Add more shapes as confidence grows • Swap roles – student describes a shape for a family member to find
<p>Learning Journal</p> <ul style="list-style-type: none"> • Student sorts photos or shapes into groups – explaining the way they have been grouped. 	<p>Learning Journal</p> <ul style="list-style-type: none"> • Student matches and glues each 2D shape with its properties and name. 	<p>Learning Journal</p> <ul style="list-style-type: none"> • Student draws the toys/books from tune in task beside the matching 2D shape, properties and name. 	<p>Learning Journal</p> <ul style="list-style-type: none"> • Student draws the kitchen objects from tune in task beside the matching 2D shape, properties and name. 	<p>Learning Journal</p> <ul style="list-style-type: none"> • Student draws the home object from tune in task beside the matching 2D shape, properties and name.
<p>Fluency</p> <p>Watch the 'Name the Shape Game' YouTube clip to practice matching shapes with names. https://www.youtube.com/watch?v=svrkthG2950</p>	<p>Fluency</p> <p>Watch the 'Name the Shape Game' YouTube clip to practice matching shapes with names. https://www.youtube.com/watch?v=svrkthG2950</p>	<p>Fluency</p> <p>Watch the 'Name the Shape Game' YouTube clip to practice matching shapes with names. https://www.youtube.com/watch?v=svrkthG2950</p>	<p>Fluency</p> <ul style="list-style-type: none"> • Student draws matching shape in response to description or name e.g. draw a triangle; draw a square; draw the shape that has four sides, three corners, a curved line, a straight line. 	<p>Fluency</p> <ul style="list-style-type: none"> • Student draws matching shape in response to description or name e.g. draw a triangle; draw a square; draw the shape that has four sides, three corners, a curved line, a straight line.
<p>Resources:</p>				





circle

square

rectangle



triangle

hexagon

This shape has 4 straight sides and 4 corners.

2 sides are longer, and 2 sides are shorter.

This shape has 4 straight sides and 4 corners.

All 4 sides are the same size.

This shape has 3 straight sides and 3 corners.

This shape has no straight sides or corners.

It has a curved line.

This shape has 6 corners and 6 straight sides.