


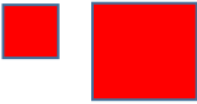






Church Aston EYFS Shape and Measures Grid

Range 5 What the child is learning	Fluency	Reasoning	Problem Solving
<p><b>Shape</b></p> <ul style="list-style-type: none"> <li>• Chooses items based on shape so they are appropriate for specific tasks</li> <li>• Responds to both informal language and common shape names</li> <li>• Shows awareness of similarities and differences between natural and manufactured shapes in the environment</li> <li>• Partitions and combines shapes to make new shapes with 2D and 3D shapes</li> <li>• Creates arches and enclosures when building, using trial and improvement to select blocks.</li> </ul>	<p>Show some shapes.</p>  <p>Describe them using everyday language, such as point, round and flat.</p> <p>Place shapes in a box. Play at taking them out again and putting them in a row.</p>  <p>A square can be made from two triangles</p>	<p>What is different about these shapes?</p>  <p>This shape is a square. The next shape is a bigger square. Is that true?</p> 	<p>Which shape made the footprint in the playdough?</p> <p>Let's cut the toast into triangles.</p>  <p>Match shapes to everyday objects such as windows, the classroom clock, the roof of the dolls' house.</p> 

**Spatial Awareness**

- Responds to and uses language of position and direction
- Explores from different viewpoints and points to things that are far away
- Predicts, moves, and rotates objects to fit the space or create the shape they would like

Let's build a shape town. Show how shapes can be used to create different buildings in the town.



The triangle button is next to the square button.  
What shall we have next? How about a blue circle? Now the square is between the triangle and the circle.

Use a treasure map to describe the position of features, e.g., the tree is behind the lighthouse. Build a treasure map in the sand tray.

Where is Bear?  
In front or behind? Next to? Inside? On top?



Is a triangle a good shape for the roof of this building? Convince me?



Can you show me how I can use these bricks to build a fire station? Do I have enough of the right shapes?

I have put a triangle next to a rectangle.



Convince me that I am right.



Rotate and fit wooden jigsaw pieces.



Help me fit the frog into the space. Is this right?

In the café, all biscuits must be round today, circle biscuits.

Can you check? Can you make more biscuits?  
How shall we put them on the plate?

The farmer wants all his animals in different shaped pens. Can you help? (small world play)

Where is the bear?  
Put a bear in several positions and follow the clues to find him.

Use *tidy up* time to solve where the toys should go.

**Pattern**

- Creates their own spatial patterns showing some organisation or regularity
- Adds to simple linear patterns of two or three repeating items (AB or ABC)
- Join in with simple patterns in sounds, objects, games, and stories dance and movement, predicting what comes next



Draw shapes in the foam.

Show how to make a pattern using buttons or natural objects. Use language to describe them such as the colour and the shape the object is or looks like.

How many circles can we see? What is the same and what is different about them?



Red, yellow, red, yellow.

What shape will come next?

**Physical Play**

Jump, skip, hop, repeat...

**Music**

Shake the tambourine, then ring the bells, repeat...



**Stories and songs**

Repeating phrases and tunes, joining in.

**Measures**

- Finds the longer or shorter, heavier, or lighter and more/less full of two items
- Sequences a small number of familiar events and beginning to respond to and use words such as 'before', 'after', 'soon' or 'later'

The DIY shop is selling some heavy items and some longer items.

Show how to compare mass or lengths. Describe the items using the language of heavy/light or long/short or tall.



The teddy in the middle is the tallest.



I need two long straws and one short straw to make my triangle.

What would I need to make other shapes?

Can you pull out some straws? Prove to me which are longer/shorter.



In the gift shop, all the birthday cards need to be arranged by size.

Can you order them from tallest to shortest?

