Reception Maths Home Learning - Week Beginning 25.01.21

This we will look at two more 3D shapes before looking at 2D shapes for the rest of the week. We will discover these shapes in the environment around us and use mathematical language to describe their properties.

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| Monday | Tuesday | Wednesday | Thursday | Friday |
| Watch  <https://www.youtube.com/watch?v=zPZegz690Mg>  **See Tapestry: 3D Shape of the Day – Pyramid**  Make an Egyptian pyramid. The template is attached to the tapestry observation or you can draw the net from the image provided.  When you have finished, see if your child can begin to use the associated vocabulary to describe the properties: 5 flat faces, 8 edges and 5 vertices.  If you do find a pyramid at home, then you can post this to tapestry!  **Extra:**  Can you research any other pyramid shaped buildings in the world? I was surprised to find there were others! | Watch <https://www.youtube.com/watch?v=2cg-Uc556-Q>  **See Tapestry: 3D Shape of the Day – Triangular Prism**  These will be difficult to find in your house! You can make one from the template attached to the tapestry observation or draw and make your own based on the image. See if your child can begin to use the associated vocabulary to describe the properties: 5 flat faces, 9 edges and 6 vertices.  Look at the picture attached to tapestry and count how many of each 3D shape you can see.  **Extra:**  You can revisit the‘Guess the shape game’ with the new 3D shapes, pyramid and triangular prism | Watch <https://www.youtube.com/watch?v=ElQoMOCJw8w>  **See Tapestry: 2D Shape of the Day – Triangle**  Do any of our 3D shapes have a triangle on them?  Help your child to draw a triangle. Remember that it can be any way up and all of the sides do not have to be the same length.  When your child has drawn the triangle, ask them  to use the associated vocabulary to describe the properties:  3 straight sides (can be equal or unequal), 3 corners.  **Extra:**  Draw a picture that uses triangles. You can look at the picture on the tapestry post to get some ideas. | Watch <https://www.youtube.com/watch?v=IkZs2_1-YJU>  **See Tapestry: 2D Shapes of the Day – Square and Rectangle**  Do any of our 3D shapes have a square or a rectangle on them?  Draw around something square to make a square. Then ask your child to use the associated vocabulary to describe the properties:  4 straight sides, 4 corners.  Ask: Are the sides the same/equal length?  Do the same for the  rectangle and also ask:  Are the sides the same/equal length?  Are all 4 sides different?  **Extra:**  What shapes can you see in the shape picture attached to this tapestry observation? How many of each? | Watch <https://www.youtube.com/watch?v=OEbRDtCAFdU>  **See Tapestry: Shape of the Day – Circle**  Do any of our 3D shapes have a circle on them?  Draw around something round to make a circle. Then ask your child to use the associated vocabulary to describe the properties:  1 curved side, no corners.  You can ask, how many sides/corners?  **Extra:**  Play ‘What am I?’ Look at the picture of the shapes (attached to tapestry observation). Your child can say that they are thinking of a shape and can describe it using the properties to see if the other person can guess what it is. Partner listening can point to the shape they think it is. |
| **Resources**  Internet for song link  Tapestry for video  Paper, glue, scissors | **Resources**  Internet for song link  Tapestry for video  Paper, glue, scissors | **Resources**  Internet for song link  Tapestry for video  Paper, pens | **Resources**  Internet for song link  Tapestry for video  Shape picture on T | **Resources**  Internet for song link  Tapestry for video |