Reception Maths Home Learning - Week Beginning 18.01.21

This we will look at 3D shapes. 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=guNdJ5MtX1A>  **See Tapestry: Shape of the Day – Cone**  Look for anything around the house that is cone like. You may not find anything that is exact. You can post what you find to tapestry.  Encourage your child to use the associated vocabulary to describe the properties: 1 curved face, 1 flat face, 1 curved edge, 1 vertex.  **Extra:**  Can you use this shape in a building you make? | Watch <https://www.youtube.com/watch?v=guNdJ5MtX1A>  **See Tapestry: Shapes of the Day – Cube**  Look for anything around the house that is cube like. You may not find anything that is exact. You can post what you find to tapestry.  Encourage your child to use the associated vocabulary to describe the properties: 6 flat faces, 12 straight edges, 8 vertices  **Extra:**  Can you use this shape in a building you make? | Watch <https://www.youtube.com/watch?v=guNdJ5MtX1A>  **See Tapestry: Shape of the Day – Cuboid**  Look for anything around the house that is cuboid like. You may not find anything that is exact. You can post what you find to tapestry.  Encourage your child to use the associated vocabulary to describe the properties: 6 flat faces, 12 straight edges, 8 vertices  **Extra:**  Look at the picture of the building in the shape of the day post. Name the shapes used. | Watch <https://www.youtube.com/watch?v=guNdJ5MtX1A>  **See Tapestry: Shape of the Day – Cylinder**  Look for anything around the house that is cylinder like. You can post what you find to tapestry.  Encourage your child to use the associated vocabulary to describe the properties: 1 curved face. 2 flat faces. Two curved edges, no vertices.  **Extra:**  Make 2 circles and label with the following:  -Has at least one vertex  -Does not have any vertices. Sort shapes so far. | Watch <https://www.youtube.com/watch?v=zPZegz690Mg>  **See Tapestry: Shape of the Day – Sphere**  Look for anything around the house that is like a sphere. Post the shapes you find to tapestry.  Encourage your child to use the associated vocabulary to describe the properties:  1 curved face. No edges, no vertices.  **Extra:**  Make a ‘Guess the shape’ game. Play in pairs. Put all shapes so far in a bag. Child describes the shape using shape vocab. Can their partner guess what it is? Now swap. |
| **Resources**  Internet for song link  Tapestry for video  Various household objects | **Resources**  Internet for song link  Tapestry for video  Various household objects | **Resources**  Internet for song link  Tapestry for video  Various household objects | **Resources**  Internet for song link  Tapestry for video  Various household objects | **Resources**  Internet for song link  Tapestry for video  Various household items |