

Dear Parents and Carers of Year 6 Children,

Firstly, I would like to thank you for all your hard work and commitment this year so far. The Year 6 team are grateful to you for your support in enabling your child to succeed to the best of their ability. This commitment has been particularly evident in regard to homework, where children are clearly showing improvements and commitment to their education, so thank you for this.

In light of all the exciting snow we have experienced this week, it is regrettable that we have had to close the school, due to safety and risk factors beyond our control. However, as this is a crucial time for all of our children in Year 6, we strongly suggest that you and your children take some time to work on specific areas of the Mathematics Curriculum that they find challenging, in order to maintain their attainment at this crucial time of year.

Below is an outline to some of the areas of the Mathematics Curriculum we should have learnt this week. It would be of incredible benefit to your child if they could spend some time completing a variety of these tasks, to ensure they are still learning during this time out of school. These tasks are in addition to or instead of the activities/ideas which Mrs Martin has kindly provided for your child on the website.

Topic 1:

* Reading, interpreting and understanding timetables (we started this Monday – please ask your child what they learnt).

For their SATs, and for life, children will need to be able to read a bus/train/flight timetable and be able to answer questions involving the data involved. Below are some differentiated activity sheets you can complete from home. Please only complete one or two, we are not asking you to do them all.

We would kindly ask you to complete all the learning you do from this letter in your homework book and to the standard of how you would in class.

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/Users/LewisCroft/Desktop/Bus-Timetable-Trail-Chaser (dragged) 2.pdf

/Users/LewisCroft/Desktop/Lets-go-to-the-Seaside-Time-Reasoning (dragged) 1.pdf

Topic 2:

* Drawing and classifying a variety of 2D shapes

This learning was not started due to the snow this week, however your child will undoubtedly have an understanding of common 2D shapes from previous year’s learning. Therefore, to consolidate this knowledge, we would ask your child to draw the 2D shapes they know neatly on paper in their homework book, then label them and identify the features of them. For example:

This is a circle. It has one side and no corners.

This is an equilateral triangle. It has 3 sides and 3 corners.

They could then have some fun matching the shapes they have drawn to some shapes that they could make in the snow; then take pictures of the shapes they have created in the snow to share when we return to school.

Topic 3:

* Explore the features of 3D shapes.

For these tasks, we ask that you first complete the ‘Recognising 3D shapes sheet’ before attempting to fill out the classification grid, using the information you already know from your learning in previous year groups. Some parts of the classification grid have been completed for you, to show you how to complete it.

Vocabulary you need to know to complete the task:

Features of 3D shapes include: Vertices, faces and edges.

Vertices = corners of the shape

Faces = flat sections of the shape

Edges = parts that connect the faces together (can be referred to as sides, though do not get this confused with sides of a 2D shape).

/Users/LewisCroft/Desktop/Recognising-3D-Shapes-Easy (dragged).pdf3D shapes – Task 1:

3D shapes – Task 2

Vertices = corners

|  |  |  |  |  |
| --- | --- | --- | --- | --- |
| **Image of the 3D shape** | **Name of the shape?** | **How many faces?** | **How many edges?** | **How many vertices?** |
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