

Moorlands Primary School at home KS1

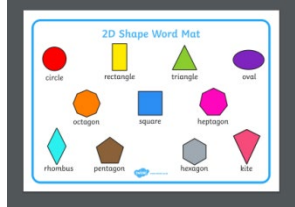
08/05/20 – 12/05/20 *Anything is Possible!*



PROJECT FOR THE WEEK: Getting Into Shape

This week, our learning theme is 'Getting Into Shape'. Along with the activities outlined here, this is a great opportunity to review your mathematical knowledge of 2D and 3D shapes. Can you name a wide range of 2D and 3D shapes? Can you describe their properties using the correct mathematical vocabulary? Log on to Purple Mash and Mathletics to complete some geometry (shape) activities and quizzes. And of course.....'Getting into shape' can also mean keeping fit so remember to do some daily exercise, go for a walk, ride a bike or play a sport with members of your family.

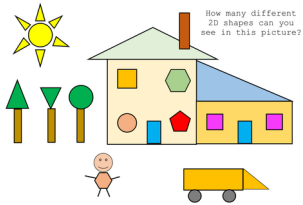
English



A shape picture



Poetry: Shape Poems



Monday:

We are writing about shapes this week so today we are going to learn how to read the shape names. Complete the word search attached. Look carefully for the words and think about the sounds used to spell each word. If you aren't able to print the word search either collect this from school or have a go at creating your own. Can you describe the shapes in sentences? Draw a picture using the shapes. Can you label each of the shapes thinking about how to spell each shape word. See an example of a shape picture to the left.

Tuesday:

Use yesterday's picture and write a sentence about each shape you have used. e.g. I have used a big yellow triangle to make the roof. The sheep have pentagon bodies.

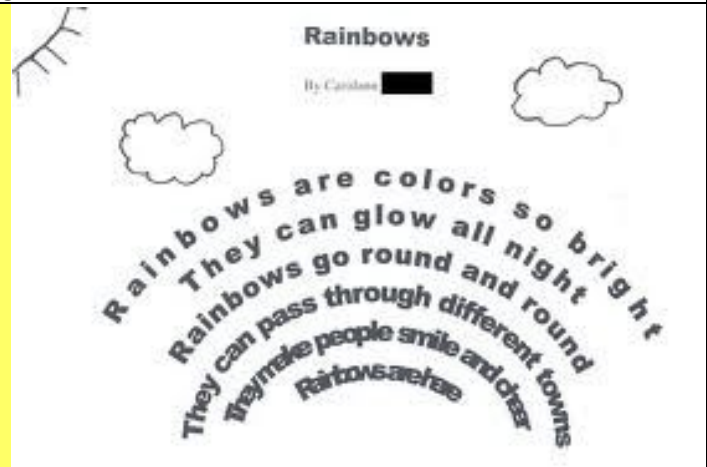
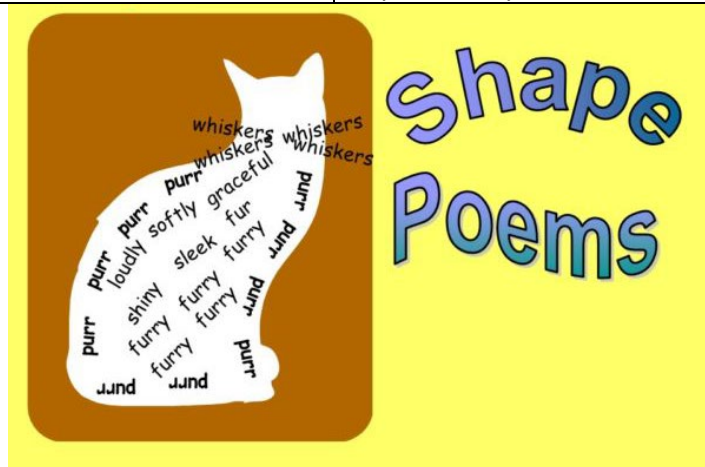
Wednesday/Thursday – shape poem -

Poetry: Poems don't always have to rhyme. They can just describe a scene and have rhythm or just be fun to read. Your challenge is to write a poem about different shape scenes. Think about different things you would like to describe in your poem. You can make them as creative as you like. It would be really good if you could use adjectives (describing words) and conjunctions (joining words like **and**, **so** and **because**). Here is a good example of a line you could use in your poem.

The beautiful moon is a big round circle and it shines in the night sky.
Can you see the adjectives and conjunctions in this line of poetry?

Friday – shape poem

Alternatively, you can use shape poem to describe something but arrange the words in a specific shape – see the design below.



Year group specific lessons in a variety of subjects available at:

<https://www.bbc.co.uk/bitesize/dailylessons>

<https://www.thenational.academy/online-classroom/subjects/#subjects>



Maths –



BBC and White Rose are teaching the same maths topics.

You can use both BBC and White Rose home learning videos to support you. We will continue to attach the White Rose resources to you.

The print outs for this week are attached to the email, on the school website, but can also be collected from the school gates. Access the videos at:

<https://whiterosemaths.com/homelearning/>
<https://www.bbc.co.uk/bitesize/dailylessons>

Week by Week Summer Term Plan

	Week 1 20.8.20	Week 2 27.8.20	Week 3 4.9.20	Week 4 11.9.20	Week 5 18.9.20	Week 6 25.9.20	Week 7 2.10.20
Y1	Number	Addition and subtraction	Addition and subtraction	Length, height, capacity and mass	Multiplication and division		
Y2	Length and number	Addition and subtraction	Multiplication and division				
Y3	Fractions	Money and multiplication and division					
Y4	Decimals	Multiplication, division, perimeter and area					
Y5	Decimals	Multiplication, division, perimeter and area					
Y6	Angles	Fractions					
Y7	Angles	Fractions, decimals and percentages					

Reading



Bug Club Reading –

username: your name (don't forget the capital letter)

password: moorlands (all lower case letters)

school code: 3wt6

(If this doesn't work, please put your first initial of your surname as a capital. If still no success, try your whole surname).

Try to read regularly while you are at home - aim for between 10 and 20 minutes each day. Vary your reading each day e.g. read silently to yourself, read aloud so that you can hear yourself reading fluently, ask an adult or older sibling (if you have one) to read to you.

Chance to Shine Cricket



Daily: P.E. with Joe or Dance with Oti – See You Tube

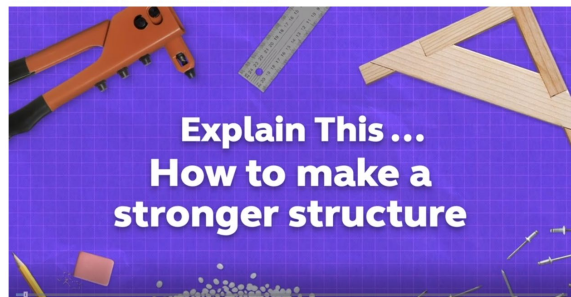


Design and Technology: Structures

Which shapes make the most stable structures?

Design and Technology (D&T) KS2: How to make a structure stronger

BBC Teach - Primary resources - KS2 Design and Technology - Explain This...



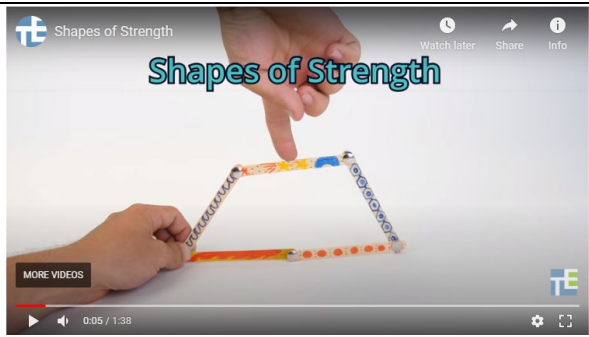
Learn about structures and which shapes are the strongest by watching:

<https://www.bbc.co.uk/teach/class-clips-video/design-and-technology-ks2-making-structures-stronger/z626hbk>

Follow up activities to apply what you have learned:

Engineering Strength Challenge – This activity shows you how to make a structure and test how strong it is. You could use books to test the strength of it at home.

https://www.teachengineering.org/activities/view/cub_intro_lesson01_activity1



Challenge:

Build the tallest structure that you can using newspaper and Sellotape. Can you build one that can stand unsupported for at least a minute? Think about using strong shapes or ways of strengthening your structure.



Falling domino designs

If you have some dominoes at home, why not create your own domino fall. Create different shapes with the dominoes. Can you make one with curves?

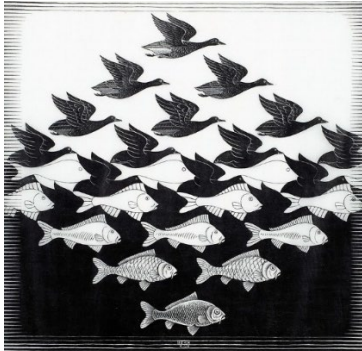
Build a house of cards.

How tall can you build it? What is the highest number of cards that you can use before it topples over?

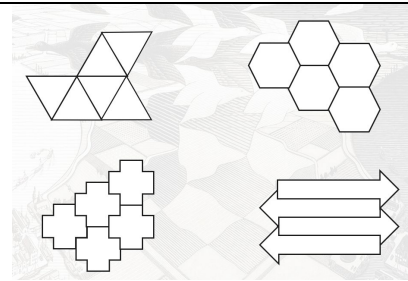


Art and Design / Mathematics: Tessellation

M.C. Escher was an artist who created his work by making mathematical designs and patterns.



These are called tessellations. Tessellations are created when shapes are repeated again and again with no gaps or overlapping. Create your own pattern / artwork using a tessellated shape. (see attached resources).



Music: The Circle of Life

If you enjoy singing, and The Lion King, why not join in with 'The Circle of Life'. <https://www.youtube.com/watch?v=oLYRctMCKfA&list=RDoLYRctMCKfA&index=1>

Create some outdoor games

Nature Noughts and Crosses; Cloud Watching – What shapes can you see?
You could even use shapes in games such as Paper Plate Hoop-La.

