



Year 4 Home Learning week beginning 11/05/2020

Please see below the tasks we would like your child to work on this week. Please do what you can but do not worry if you cannot complete all the work. Just do the amount of work that is right for your individual child and do not worry if it does not all get completed. We understand that each and every one of you is facing different circumstances and challenges.

If you have any problems, please remember that you can email me at sbutcher@wtwschool.co.uk during school hours. I will also be calling once a week so please feel free to use that call to ask for any help with any of the tasks, or to share what you have been doing.

Please note that any links to internet sites and YouTube videos need to be supervised by an adult, and they may contain adverts. You do not need to pay for any of the sites we are suggesting.

If you need any additional pencils, paper or other stationery, please contact the school and we can arrange that for you to collect.

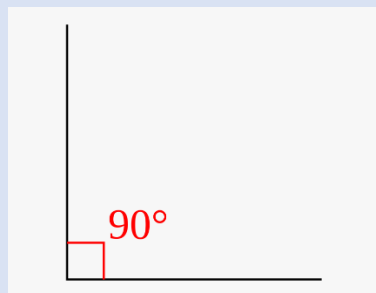
Maths

Information for Parents:

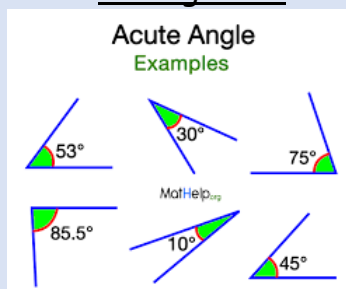
This week we will be focusing on aspects of shape and geometry. This includes angles, triangles, quadrilaterals, rectangles, parallel lines and perpendicular lines. There is a lot of vocabulary associated with this topic. See below for some definitions and explanations that your child may want to look at before starting this week's tasks. They may want to use it as a reference to complete the tasks as the week goes by.

Angles:

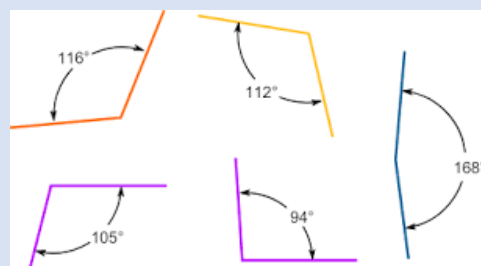
Right Angles = 90 degrees



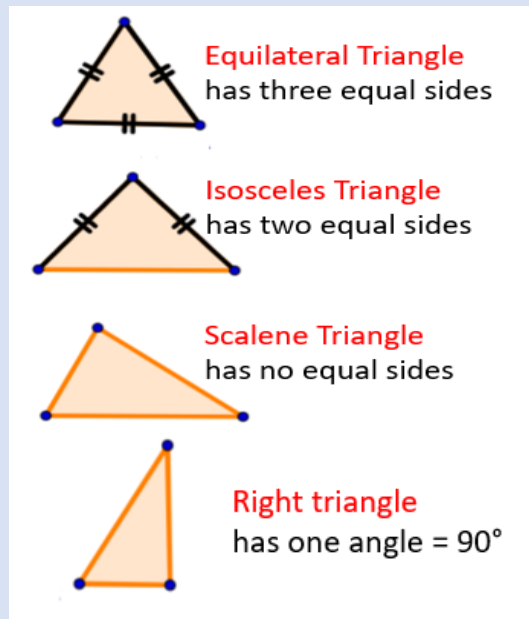
Acute Angles are less than 90 degrees



Obtuse Angles are more than 90 degrees



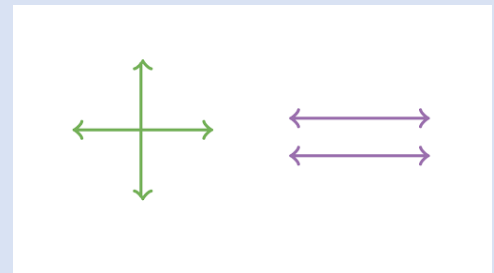
Types of Triangle:



Parallel and Perpendicular Lines:

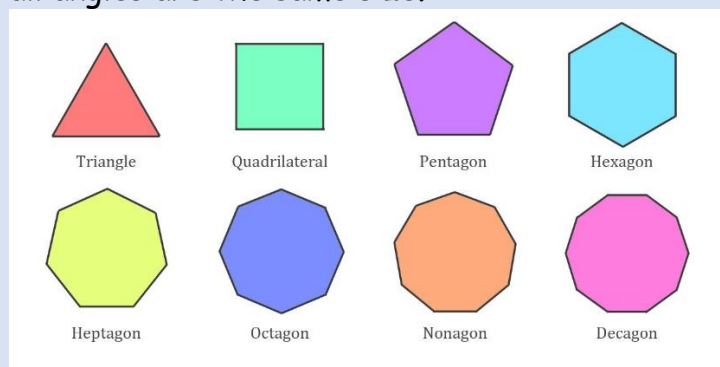
Parallel lines run alongside each other with an equal distance between them all the way along (purple lines).

Perpendicular lines cross each other at a right angle - 90 degrees (green lines).

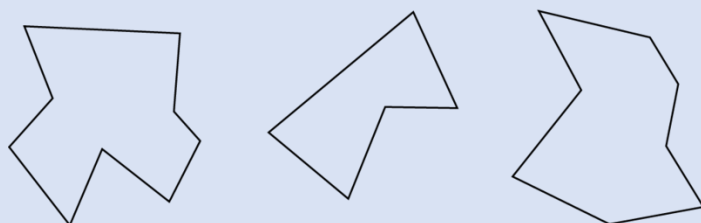


Regular and Irregular Polygons:

Regular polygons have equal length sides and equal angles. All sides are equal in length and all angles are the same size.



Irregular polygons do not have equal size angles and do not have equal length sides.



Irregular Nonagon Irregular Pentagon Irregular Octagon

Mymaths.co.uk tasks

This is a suggested break down of a lesson per day but it is up to you when they are completed in the week.

Monday	<p>Today the session will focus on types of angles.</p> <p>Children are to watch the Bitesize clip and complete the game:</p> <p>https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zg68k7h</p> <p>Now complete these sections on IXL:</p> <p>W.11 Acute, Obtuse and Right Angles W.12 Acute, Obtuse and Right Angles with a protractor</p>
Tuesday	<p>Today the focus will be on Properties of Triangles.</p> <p>First watch the BBC Bitesize clip:</p> <p>https://www.bbc.co.uk/bitesize/topics/zs7mn39/articles/zj3sscw</p> <p>Children are to complete the lesson on My Maths:</p> <p><u>Geometry > Year 4 > Properties of Triangles</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>
Wednesday	<p>Today the session will consolidate yesterday's work on Triangles:</p> <p>Children are to complete these sections on IXL:</p> <p>W.13 Acute, Obtuse and Right Triangles W.14 Scalene, Isosceles and Equilateral Triangles</p>
Thursday	<p>Today the focus will be on lines and quadrilaterals.</p> <p>Children should watch the BBC Bitesize clip:</p> <p>https://www.bbc.co.uk/bitesize/topics/zb6tyrd/articles/zp327hv</p> <p>Children are to complete section on MyMaths:</p> <p><u>Geometry > Year 4 > Lines and Quadrilaterals</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>

Friday	<p>Today the focus will be on Rectangles and Irregular Polygons.</p> <p>Children should watch the BBC Bitesize clip:</p> <p>https://www.bbc.co.uk/bitesize/topics/zvmxsbk/articles/z98n4qt</p> <p>Children are to complete section on MyMaths:</p> <p><u>Geometry > Year 4 > Rectangles and Irregular Polygons</u></p> <p>And then complete the homework task set linked to this by logging in with your username and password.</p>
<p>Extra Optional Work: If you would like to do some optional additional work linked to this, please try the following IXL tasks:</p> <p>Year 4 W. 6 Is it a Polygon? W.7 Regular and Irregular Polygons W.8 Plot Points to Draw a Polygon</p>	
<p>Reminder: You can also spend some time each day on Time Tables Rock Stars. Your username and password are in your Home Learning pack.</p>	

Reading
<p>Please read daily a book of your choice for at least 30 minutes.</p> <p>Alternatively, you can read a free copy of the children's newspaper, First News, found at:</p> <p>https://schools.firstnews.co.uk/wp-content/uploads/sites/3/2020/03/Lores_718-1.pdf</p>

Information for Parents:

This week we be looking at Poetry. The children will be given a starting point for each task and then they can write or perform a poem of their choice. Alternatively, there are some links below which may give ideas and inspiration. Writing poems give children the opportunity to express themselves, have fun with words and explore different imagery and writing techniques. Some poems are good to read yourself and others are good to read aloud or perform. I look forward to reading some of them.

Chocolate Cake by Michael Rosen <https://www.bbc.co.uk/bitesize/clips/zp9b4wx>

Pinda Cake by Valerie Bloom <https://www.bbc.co.uk/bitesize/clips/zfw4d2p>

<https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-understanding-poetry/zdy4xyc>

<https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-poetry-playing-with-words/zmxf8xs>

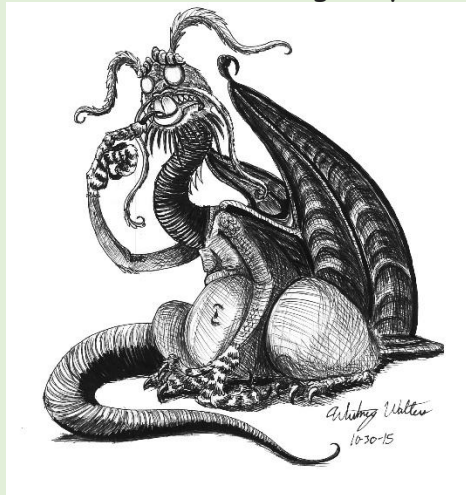
Task 1

Watch the performance of Jabberwocky by Lewis Carroll:

<https://www.bbc.co.uk/bitesize/clips/z378q6f>

It is part of the Alice in Wonderland story.

It describes the imaginary creature that Alice meets.



Write a poem about a creature with lots of description in it. You could choose one from the stories you have looked at over the last few weeks or make up one of your own. You could draw it first to help you to describe it. Think about what it looks like, how it moves, how it behaves etc.

Task 2

Watch this clip of Roger McGough reading his poem called The Sound Collector:

<https://www.bbc.co.uk/bitesize/clips/z9h2tfr>

Now write your own poem thinking about the sound collector taking all the sounds from somewhere of your choice. You could focus on your home or sounds from school or your favourite place such as the park or the beach.

The poem begins:

*A stranger called this morning
Dressed all in black and grey
Put every sound into a bag
And carried them away.*

Now add your own sounds that were taken away.

Task 3

Watch the video below. It gives some great ideas for how to read a poem aloud or perform a poem.

<https://www.bbc.co.uk/teach/class-clips-video/english-ks1-ks2-understanding-poetry/zdwxbdm>

Think about one of the poems you have written this week or choose one of the poems you have read before that would be good to perform to an audience. Learn your poem and practise it before performing it to someone at home.

Below are some ideas of poems that would be fun to perform. You should be able to find the words online and see examples of how to perform them on YouTube:

On The Ning Nang Nong by Spike Milligan

Please Mrs Butler by Allan Ahlberg

The Marrog by R C Scriven

The Owl and The Pussycat by Edward Lear

Grammar

Learn:

This week the grammar skills involve prepositions.

A preposition is a word or phrase that connects a noun or pronoun to a verb or adjective in a sentence. A preposition tells you where or when something is in relation to something else.

For example: She was hiding **under** the table.
 They were sitting **by** the tree
 There is some milk **in** the fridge

Examples of **prepositions** include words like after, before, on, under, inside and outside.

Watch: <https://www.bbc.co.uk/bitesize/topics/zwwp8mn/articles/zw38srd>

Do:

Complete the following units on IXL:

- G.1 Identifying Prepositions
- G.2 Identifying Prepositions and Their Objects.
- G.3 Identifying Prepositional Phrases

Science

For the next couple of weeks we will be looking at how changes in the natural environment can impact on living things. For this week we will look at how humans change the natural environment in order to live in it. We will look at how animals can adapt in an environment so they can survive in it and we will look at how some animals need very specific environments.

For each question you should read the information, watch the video clip given in the link and write a paragraph explaining your understanding about each theme. You could add drawings and diagrams if you want to.

1. How Can Humans Change The Environment?



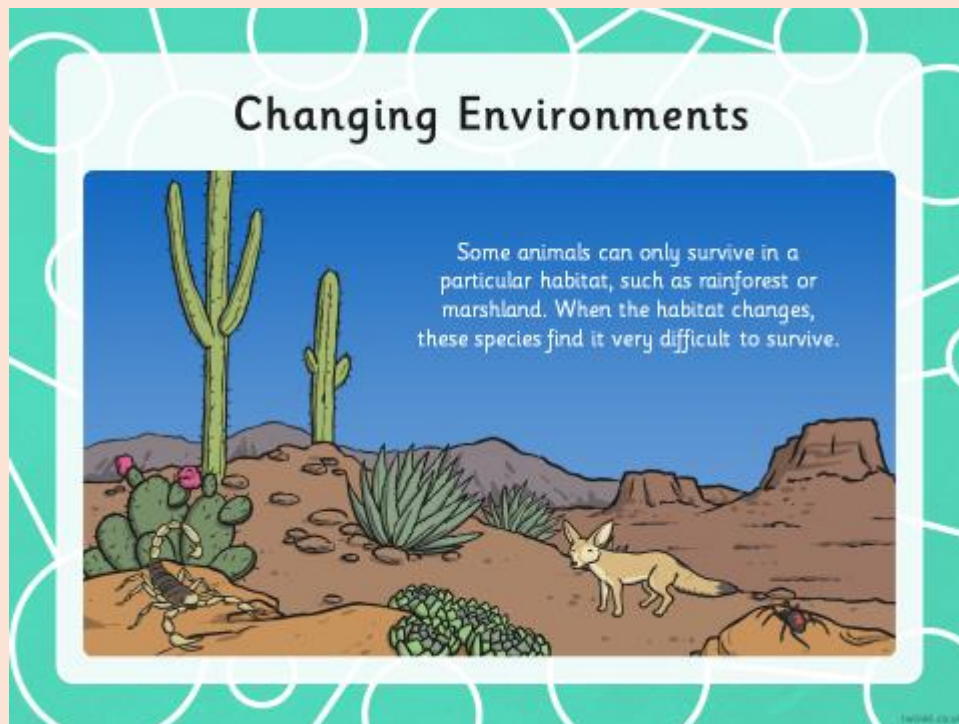
Watch: <https://www.bbc.co.uk/bitesize/topics/zp22pv4/articles/z2md82p>

2. How Can Animals Adapt To Survive In Changed Environments?



Watch: <https://www.bbc.co.uk/bitesize/clips/zmg3cdm>
<https://www.bbc.co.uk/bitesize/clips/z4ptsbk>

3. How Are Animals At Risk In Changing Environments?



Watch: <https://www.bbc.co.uk/teach/class-clips-video/geography-ks2-ks3-guyanas-endangered-animals/zmrqpg8>

Creative Activities and PE

If you would like to, why not try one or more of the following activities:

Lambeth have created an excellent website with links to lots of creative websites and activities. You can filter by age group and category (eg art, dance, music, poetry etc).

<https://elevatelambeth.london/>

Drama

London Bubble Theatre Company have produced some fun drama games and activities that can be done in the home. Walnut Tree Walk children love to use their imagination so this could be a great resource. Either google 'London bubble speech bubble' or go to the following link:

<https://www.londonbubble.org.uk/wp-content/uploads/2018/12/Drama-games-pack.pdf>

Art



Look at the examples above and some of the work from the artists below:

Paul Klee

W. Kandinsky

Robert Delaunay

Now create a picture using different shapes or lots of the same shapes. Colour it or shade it with pencil to create different tones and shades.

CoolIt Art have some great free resources, activity ideas and lessons available here:

<https://www.coolitart.com/teaching-packs/>

Why don't you give one of them a try and send me a picture?

Music

Why not try and make some instruments using items that you would normally put in the recycling. You can watch this video for inspiration:

<https://www.youtube.com/watch?v=ck8HlhHPLfQ>

If you have borrowed an instrument from the school library, you should have received some music sheets to help you learn at home. If you need more, please contact Chris cbrown@wtwschool.co.uk

	<p>You could have a go at composing your own music. Go to the following link: https://www.classicsforkids.com/games/compose_your_own_music.php</p> <p>There are lots of great activities on the BBC Bring the Noise website for children of all ages: https://www.bbc.co.uk/teach/bring-the-noise</p>
Dance	<p>Emanuela will be doing a weekly dance lesson for the children at Walnut Tree Walk. This video lesson can be accessed at any time. The link will be sent out when it is ready each week.</p>
Yoga	<p>We will continue to provide an online yoga lesson from Kamlyn each week. This is a session exclusively for children at Walnut Tree Walk and is free for you.</p> <p>This lesson can be accessed at any time. The link will be sent out when it is ready each week.</p>
PE	<p>Joe Wicks is providing free PE lessons live at 9am each day via his YouTube channel. This is a great way to start the day and is suitable for all ages. Either google 'Joe Wicks PE lesson' or go to the link below: https://www.thebodycoach.com/blog/pe-with-joe-1254.html</p>