

Monday 29th June 2020:

Good morning Year 3 and welcome to Week 5 of Term 6 – where has time gone! We hope you had a lovely day off on Friday and managed to do something fun with your family! Let us know what you have been up to!

Daily reading

This week, we are going to be doing a mini project all about Earthquakes! If you have any books at home or access to the internet, why not spend some time reading and learning about volcanoes. Here are some websites you may want to read/watch to help you learn all about them.

<https://www.bbc.co.uk/bitesize/topics/z849g6f/articles/zj89t39#>

Remember to try and read for at least 30 minutes today.

Termly Spellings

This week, we want to look at spellings that are often misspelled in a lot of work. Learn them really carefully so you don't spell them wrong again. You could draw spelling pyramids, complete a spelling scribble or go outside and make them out. At the end of the week, test yourself and check how many you have managed to get correct.

then
pretty
it's
tried
two
some
would
frightened
always

Daily times tables

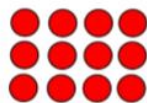
Use the array to complete the number sentences.

$3 \times 4 = \square$

$4 \times 3 = \square$

$\square \div 3 = \square$

$\square \div 4 = \square$



Use <, > or = to compare.



$\square \times \square = \square$

$\square \times \square = \square$

$8 \times 3 \bigcirc 7 \times 4$

$36 \div 6 \bigcirc 36 \div 4$

Complete the number sentences.

$5 \times 1 < \square \times \square$

$4 \times 3 = \square \div 3$

Complete the multiplication facts.



$\square \times \square = \square$



$\square \times \square = \square$

The number pieces represent $5 \times \square = \square$



If each hole is worth ten, what do the pieces represent?

If we know $2 \times 6 = 12$, we also know $2 \times 60 = 120$
Use this to complete the fact family.

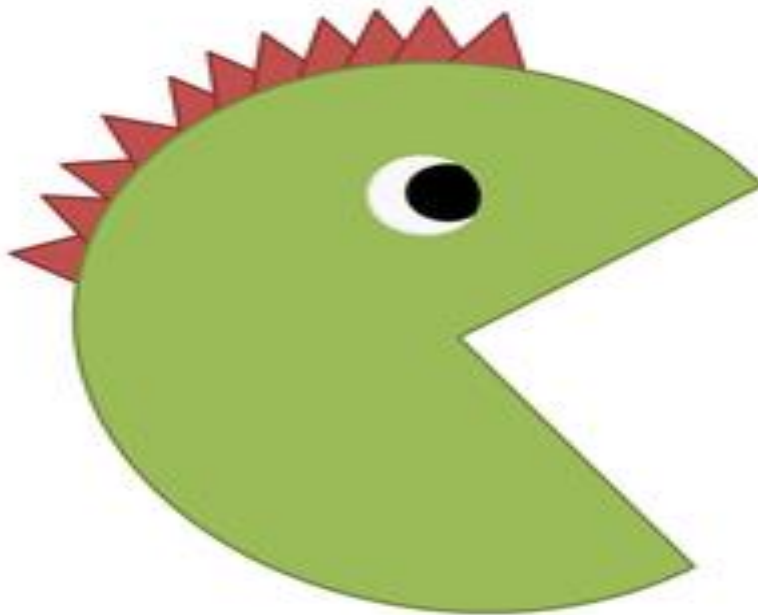
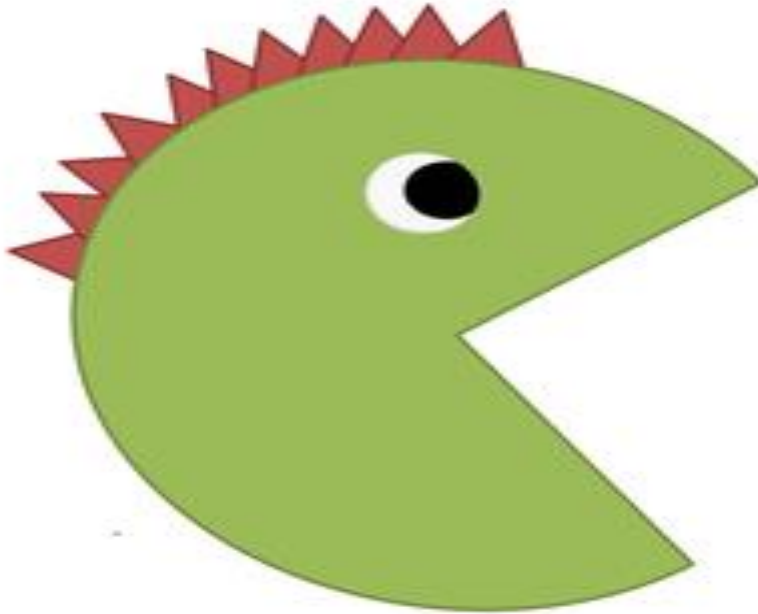
$2 \times 60 = 120$	$\square \times \square = \square$
$\square + \square = \square$	$\square + \square = \square$

Complete the fact families for the calculations.

$3 \times 30 = \square$
 $\square = 4 \times 80$
 $160 \div 2 = \square$

Today, you are going to be learning all about right angles.

If you have access to a printer, print out these angle monsters! They like to find right angles. If you don't have access to a printer, why not make your own. Ask an adult to help you cut out the right angle mouth so it is accurate.



If you have access to the internet, watch this clip to explain what a right angle is!

<https://whiterosemaths.com/homelearning/year-3/>

Watch the video **Summer Term, Week 9 w/c 22nd June 2019 Right angles in shapes.**






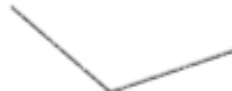


OR

Take your angle finder and go around your house and/or out in your garden and find right angles. You could even go on a right angle scavenger hunt to see what you can find!

When you have completed that, could you use some natural objects, e.g twigs to make a picture with at least 4 right angles? Send us a picture.

All children:

Use your angle finder to decide whether these shapes are right angles:

1.  _____	2.  _____
3.  _____	4.  _____
5.  _____	6.  _____
7.  _____	8.  _____

Ready/Steady:

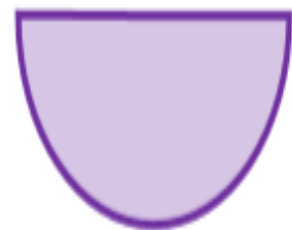
How many right angles can you see in this image?



Can you create your own image with the same number of right angles?

True or False?

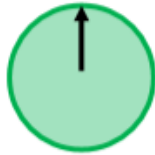
This shape has two right-angles.



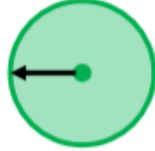
Explain your answer.

Go:

The arrow on a spinner started in this position.



After making a turn it ended in this position.



Jack says,



The arrow has moved a quarter turn anti-clockwise.

Alex says,



The arrow has moved a three-quarter turn clockwise.

Who do you agree with?

The letter 'X' has four angles.



Write your name in capital letters.

How many angles can you see in each letter?

How many angles are there in your full name?

Daily English

If you have access to the internet, please watch these clips from the BBC website:

<https://www.bbc.co.uk/iplayer/episode/p08b63tv/bitesize-1112-year-olds-week-5-2-earthquakes-and-volcanoes> (WATCH FROM 14.57 MINS)

<https://www.bbc.co.uk/teach/class-clips-video/geography-ks1--ks2-earthquakes/zbr2mfr>

Today in English, we would like you to use a dictionary or the internet to find out what these words mean:

Consequences

Dormant

Energy

Epicentre

Faults (earthquake related)

Extraction

Hypocentre

Magnitude

Radiates

Sediment

Seismic

Seismograph

Tectonic plate

Tremors

Tsunami

Read through these power point slides to learn about earthquakes.

The Earth's Crust

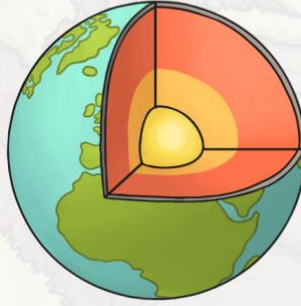
The Earth has 4 layers:

The crust: This is the outermost layer. The land we stand on is not just one solid piece. It is made of many pieces called plates. These plates fit together like puzzle pieces.

The mantle

The inner core

The outer core

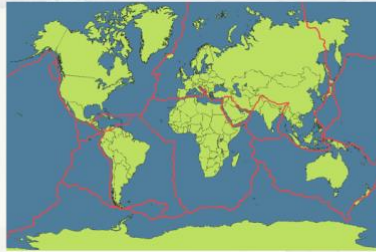


The Earth's Plates

The Earth's plates are always moving. They move so slowly that we usually can't feel it.

The edges of plates are called faults. Faults can rub together, push toward each other, or pull away from each other.

Take a look at the Earth's plates. How many faults do you notice in the United States?



How Can You Move Your Plates?

Find two pieces of paper you and imagine they are tectonic plates.

Can you remember the different ways can you move the plates around?

Rubbing together



Towards each other



Away from each other



This kind of movement causes earthquakes.

Where do Earthquakes Occur?

Look at the map. Earthquakes happen frequently in these areas. What do you notice about where they happen?



Preparing for an Earthquake

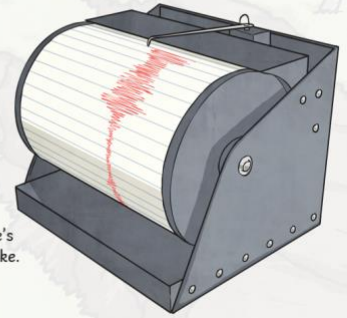
Drop, Cover and Hold	Stay Calm	Stay
Duck under a strong table or desk. Cover your head and neck with your arms. Stay away from windows.	Make safe choices for yourself and those around you.	Shelter in place. Whether you're in a car, in bed, or in a public place. Do not try to run out of the building during strong shaking, hold tight until the shaking stops.

How Strong Is It?

There are two main ways to measure the power of an earthquake.

Machines called seismographs measure the power of an earthquake at its epicentre on a scale called the Richter scale.

Another measure is the Mercalli scale, and this is based on people's observations during an earthquake.



Comparing Earthquakes

Mercalli Intensity	Effect
I	Felt by no-one.
II	Felt by very few people. Hanging objects may swing.
III	Felt by many but they don't realise it is an earthquake.
IV	Felt indoors by most people. Vibrations similar to a lorry hitting a building.
V	Felt by nearly everyone. Sleeping people may be woken. Trees and telegraph poles sway.
VI	Felt by all. People run outside. Furniture moves. Slight damage to property.
VII	Felt by all. People run outside. Moderate damage to buildings
VIII	Specially designed buildings damaged, others collapse.
IX	All buildings damaged. Cracks appear in ground.
X	Many buildings destroyed.
XI	Almost all buildings destroyed. Wide cracks in the ground. Water, gas and electric out of action.
XII	Total destruction. The ground moves in waves or ripples.

Create a mind map of all the information you have discovered today!

Problem of the Day

There's a one-storey house where everything is yellow. The walls are yellow. The doors are yellow. Even all the furniture is yellow. The house has yellow beds and yellow couches. What colour are the stairs?

Answer to follow tomorrow! Let us know if you think you know the answer!

Healthy Me

Why not make a healthy rainbow lunch for your family? Could you include 5 healthy vegetables or fruit?



The activities below are supplementary and can be used to further extend learning opportunities whilst at home.

Home Learning

Please look at your Home Learning grid. Visit the school website at <https://www.newbridge.bathnes.sch.uk/> and go to the tab **Classes** and click on your class.

Please plan and complete these activities throughout the duration of the school closure.

Termly Spellings

Please take time to learn spellings for future weeks and to re-visit past spellings. These can be found on the school website at <https://www.newbridge.bathnes.sch.uk/> and go to the tab **Classes** and click on your class.

National Curriculum Word Lists	Look in your Reading Log and find all of the spellings for your year group. How many of these can you learn? Can you write a sentence using the words?
Curriculum Overview	<p>Take time to look at the Curriculum Overview for your year group. This can be found on the school website at https://www.newbridge.bathnes.sch.uk/ Go to the tab Key Information, go down the menu on the left hand side to Curriculum, go to Termly Overview and click on the one for your year group.</p> <p>Talk to a grown up at home and decide on an aspect you would like to find out more about. This means that when you come back to school, you will be able to share something new.</p>
Useful websites	Please see useful website list.

Well done for trying all of these areas of learning. Please can I ask that your parent sends a few lines in an email to let me know what you have completed today.

3OG: 3og@newbridge.bathnes.sch.uk

3KC: 3kc@newbridge.bathnes.sch.uk

Please look out for tomorrow's learning, from Mrs O'Gara, Mrs Keynes and Mrs Ross