

Weekly Home Learning Timetable

Year 3-WB 01.06.2020

Monday

English

Focus- To understand subordinate conjunctions

<https://www.bbc.co.uk/bitesize/articles/zrr8jvh>

Learn how to join sentences differently using conjunctions to make your writing more interesting.

Here are some examples

Subordinate Conjunctions		
after	once	until
although	provided that	when
as	rather than	whenever
because	since	where
before	so that	whereas
even if	than	wherever
even though	that	whether
if	though	while
in order that	unless	why

Maths

Focus- To be able to add and subtract 2-digit and 3 digit numbers

Before you begin today's tasks, follow the links below to practise your times tables.

<https://play.ttrackstars.com/auth/school>

<https://www.bbc.co.uk/teach/supermovers>

Here is an example showing subtraction from a 3 digit number using base ten and a written column method.

Scroll down to the resource section below to find today's tasks and a challenge.

Computing

Focus- To know how we get computers to do what we want.

Use:

<https://www.bbc.co.uk/bitesize/articles/zht4kmn>

Read the information and complete the 3 activities at the bottom of the webpage.

Then, use:

<https://hoursofcode.com/uk/learn>



Tuesday

English

Focus- To understand how to use formal and informal language.

<https://www.bbc.co.uk/bitesize/articles/zkkj2sg>

Once you have tried this lesson have fun using formal language at home 'Excuse me, please may I eat a small snack?'



Maths

Focus--To be able to measure the perimeter of 2D shapes

Before you begin today's tasks, follow the links below to practise your times tables.

<https://play.ttrackstars.com/auth/school>

<https://www.bbc.co.uk/teach/supermovers>

Here is an example of calculating perimeter of a 2D shape. Scroll down to the resource section to find today's task and challenge below.

Geography

Focus- To understand what latitude and longitude mean.

Use:

<https://www.bbc.co.uk/bitesize/articles/zr7j7nb>

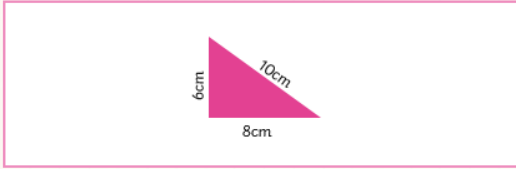
Complete the activities at the bottom of the webpage.

Create a glossary for these key words:

Equator, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer, Tropic of Capricorn, Arctic Circle, Antarctic Circle, Greenwich Meridian, Prime Meridian.



Measure the perimeter of the shape.

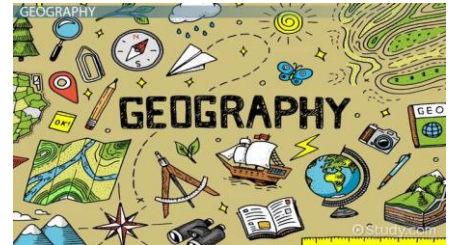


$$6 + 8 + 10 = 24$$

$$\text{Perimeter} = 24\text{cm}$$



Complete the activities below in the resources section.



Wednesday

English

Focus-To understand the difference between fact and opinion.

<https://www.bbc.co.uk/bitesize/articles/zn4dqp3>

What is your opinion about being at home and how life has been during lockdown? What facts have you based that upon?



Maths

Focus- To be able to find fractions of a set of objects.

Before you begin today's tasks, follow the links below to practise your times tables.

<https://play.ttrockstars.com/auth/school>

<https://www.bbc.co.uk/teach/supermovers>

Here is an example showing fractions of a set of objects.

So $\frac{1}{4}$ of 12 apples ($12 \div 4 = 3$) Therefore each rhino will receive 3 apples.

Scroll down to the resource section to find today's task.

Topic

Focus- To understand the importance of bicycles and cycling as part of a healthy lifestyle.

Today is the United Nations World Bicycle Day. At a time when we are all being encouraged to exercise outdoors for our physical and mental health, let's celebrate the importance of bicycles in not only keeping us healthy but helping the environment too as people around the world are encouraged to cycle rather than using cars/public transport.

You may choose an activity for this session from the following:

- Design a poster encouraging someone to take up cycling as a hobby.
- Create a checklist of safety rules encouraging people to stay safe when cycling.
- Design your 'dream bike'-(Use the sheet in resources if you wish).
- Write an acrostic poem about a bicycle and the experience of cycling and what it may mean to you (see resource sheet).

-Create your own logo for World Bicycle Day (see some examples in resources section).

-Go on a bike ride and take photos at different parts of your journey.



Thursday

English

Focus-To use your proofreading skills

<https://www.bbc.co.uk/bitesize/articles/zryxt39>

Improve the diary entry using your skills.

What is a diary entry?

<https://www.bbc.co.uk/bitesize/topics/z2yycdm/articles/zgfhcj6>

Maths

Focus -To know the days in each month, year and leap year.

Before you begin today's tasks, follow the links below to practise your times tables.

<https://play.trockstars.com/auth/school>

<https://www.bbc.co.uk/teach/supermovers>

Here is an example matching numbers to the correct statements related to days, months and years.

Follow the link to view the power-point and resources which will support your understanding.

<https://www.twinkl.co.uk/resource/year-3-diving-into-mastery-months-and-years-teaching-pack-t-m-31814>

Scroll down to the resources section below for today's tasks. You will need a calendar to support you.

Science

Focus- To understand what plants need to live.

Use:

<https://www.bbc.co.uk/bitesize/articles/znm4kmn>

Read the information and complete activity 1 at the bottom of the webpage.

Then, complete the Science activity below.

If you have time, create a poster explaining what plants need to grow and live.



Friday

English

Focus-To write a diary entry.

Write a diary entry about a day during life in lockdown.

You could use the following sentence starters:

Maths

Focus- Interactive maths

Please see the links below to find some free interactive games to support your maths learning.

Design and Technology

Focus-To be able to design.

Use:

<https://www.bbc.co.uk/bitesize/articles/zrf6hbk>

Design a new case for a phone or tablet. If you wish, make it and take

I have enjoyed my time at home because...

Life has been so different because...

When we clapped for the NHS together we...

I will remember...

I have missed...



<https://mathsframe.co.uk/en/resources/category/22/most-popular>

<https://www.mathsisfun.com/games/puzzle-games.html>

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

<https://play.ttrockstars.com/auth/school>

<https://www.bbc.co.uk/teach/supermovers>

Scroll down to the resource section below to find today's practical task – 'How to make a bead string.' This is a useful manipulative that can support many aspects of your learning.

some pictures to send to your teacher.



Other activities for the week

- **Read-** Read to yourself, siblings or adults. You could even email your teachers and tell them about the book you are reading and why you like it.
- **Maths** – Further practise your times tables and divisions by following the link below.
- <https://www.topmarks.co.uk/maths-games/hit-the-button>
- **Times tables-** Keep practising your times tables on Times Tables Rock stars.
- **Defend Mathematica with this fun game!** <https://www.bbc.co.uk/bitesize/topics/zd2f7nb/articles/zn2y7nb>
- **It is almost summer. Learn more about what is going on in nature all around you and take part in some fun activities here** <https://nature-watch.com/>
- **Don't forget you could make some playdough, especially now that flour is a little easier to get**

Basic playdough recipe:

Makes 1 coloured ball

Prep 10 minutes

You will need

- 8 tbsp plain flour
- 2 tbsp table salt
- 60ml warm water
- food colouring (optional)
- 1 tbsp vegetable oil

Method

1. Mix the flour and salt in a large bowl. In a separate bowl mix together the water, a few drops of food colouring if you are using it, and the oil.
2. Pour the coloured water into the flour mix and bring together with a spoon.

3. Dust a work surface with a little flour and turn out the dough. Knead together for a few minutes to form a smooth, pliable dough. If you want a more intense colour you can work in a few extra drops of food colouring.

Resources

Year 3 and 4 Statutory Spellings

accident	caught	eighth	heard	minute	possible	strange
accidentally	centre	enough	heart	natural	potatoes	strength
actual	century	exercise	height	naughty	pressure	suppose
actually	certain	experience	history	notice	probably	surprise
address	circle	experiment	imagine	occasion	promise	therefore
answer	complete	extreme	increase	occasionally	purpose	though
appear	consider	famous	important	often	quarter	although
arrive	continue	favourite	interest	opposite	question	thought
believe	decide	February	island	ordinary	recent	through
bicycle	describe	forward	knowledge	particular	regular	various
breath	different	forwards	learn	peculiar	reign	weight
breathe	difficult	fruit	length	perhaps	remember	woman
build	disappear	grammar	library	popular	sentence	women
busy	early	group	material	position	separate	
business	earth	guard	medicine	possess	special	
calendar	eight	guide	mention	possession	straight	

Calculation:											
Model/Image											
H				T				O			
Column Method											
				8	2	4					
			+		4	3					

Challenge:

Here are some digit cards.



Amir and Donna each make a three-digit number using all the cards.

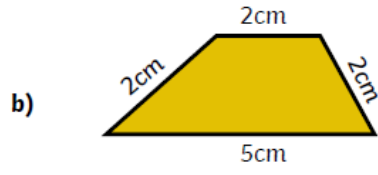
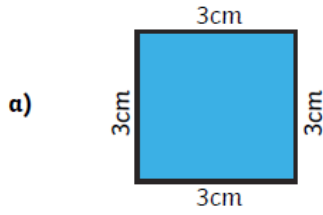
Amir notices that when he subtracts his number from Donna's number he gets an answer greater than 300 but less than 400.

What numbers did they make?

Lesson 2

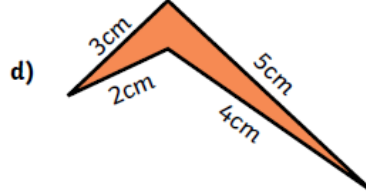
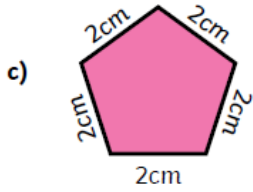


1) Measure the perimeter of each shape.



Shapes not to scale.

Perimeter =	Perimeter =
-------------	-------------

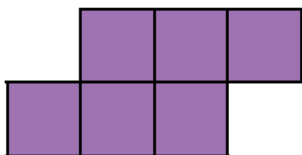


Shapes not to scale.

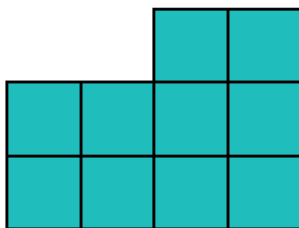
Perimeter =	Perimeter =
-------------	-------------

2) Measure the perimeter of each shape.

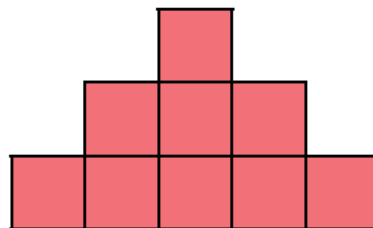
a)



b)



c)

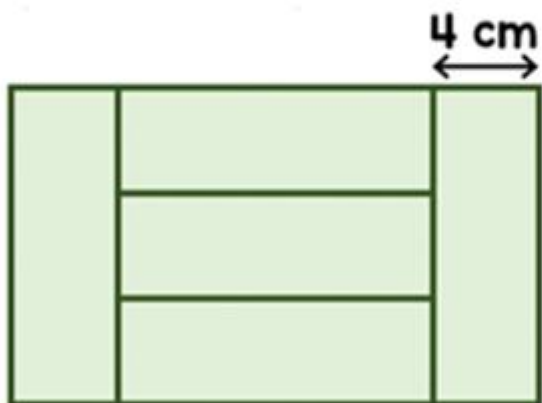


Perimeter =	Perimeter =	Perimeter =

CHALLENGE:

Five identical rectangles are put together to make a large rectangle.

The width of one rectangle is 4cm. Work out the perimeter of the large rectangle.



Lesson 3

Choose a challenge based on its difficulty (1 star being the least and 3 stars being the most challenging)



Feeding Time at the Zoo

I can find fractions of a set of objects.

Help the twins to work out how much food to give each animal. Put objects on fraction strips to help you.

Each rhino will get:
 Strawberries
 Apple
 Banana



Each giraffe will get:
 Strawberries
 Apple
 Banana



Each monkey will get:
 Strawberries
 Apple
 Banana



Baby elephant gets $\frac{1}{4}$
 and mum elephant gets $\frac{3}{4}$.
 Apple for baby
 Strawberries for baby
 Banana for baby
 Apple for mum
 Strawberries for mum
 Banana for mum



Challenge:
 One monkey has 6 pieces of pear. How much did the twins need altogether to be able to feed both monkeys? Draw a picture on the back of the sheet to help you work it out.





Feeding Time at the Zoo

I can find fractions of a set of objects.

Help the twins to work out how much food to give each animal. Put objects on fraction strips to help you.

Each rhino will get:
 Strawberries
 Apple
 Banana

Each giraffe will get:
 Strawberries
 Apple
 Banana

Each monkey will get:
 Strawberries
 Apple
 Banana

Baby elephant gets $\frac{1}{4}$ and mum elephant gets $\frac{3}{4}$.
 Apple for baby
 Strawberries for baby
 Banana for baby
 Apple for mum
 Strawberries for mum
 Banana for mum

Challenge:
 If baby elephant has 3 pears to eat, how many will mum have?
 If each giraffe has 2 pears, how many will the twins need altogether to be able to feed all of them?
 Draw pictures on the back of the sheet to show how you worked them out.



Feeding Time at the Zoo

I can find fractions of a set of objects.

Help the twins to work out how much food to give each animal. Put objects on fraction strips to help you.

Each rhino will get:
 Strawberries
 Apple
 Banana

Each giraffe will get:
 Strawberries
 Apple
 Banana

Baby elephant gets $\frac{1}{4}$ and mum elephant gets $\frac{3}{4}$.
 Apple for baby
 Strawberries for baby
 Banana for baby
 Apple for mum
 Strawberries for mum
 Banana for mum



Challenge:
 If baby elephant has 6 pears to eat, how many will mum have?
 If each giraffe has 7 pears, how many will the twins need altogether to be able to feed all of them?
 Draw pictures on the back of the sheet to show how you worked them out.

THURSDAY MATHS

Lesson 4



- 1) Use the numbers to fill in the gaps, completing the sentences.
There is one number that will not be needed.

There are months in a year.

10

There are months in two years.

7

There are days in a fortnight.

12

There are years in a decade.

14

24

- 2) Which of the months total 61 days? There are 2 possible answers.

February and May

August and June

July and January

The fourth and fifth
month of the year.

- 3) When is the next leap year after 2024? _____

- 4) Look at the dates. If each date was a week earlier, what would the dates be?
Use a calendar if needed.

Date	One Week Later
20 th March 2020	
23 rd February 2020	
30 th April 2020	

Hint:
2020 is a
leap year.

FRIDAY MATHS

Lesson 5

Make Your Own Bead String

Bead strings are a versatile tool to help children understand a range of number concepts. They can be used for all four operations but are also an excellent way to demonstrate tenths and hundredths for older children.



To make your own bead string you will need:

- String
- Penne pasta
- Paint

Count out your pieces of pasta in groups of 10. You may want to make a smaller bead string of just 20 pieces or you might like to make a full-length bead string using 100 pieces of pasta.

Paint half of your pasta using a colour of your choice. Leave them to dry and then thread them onto a piece of string. Make sure you thread them 10 at a time so you have 10 coloured pieces and 10 plain pieces.

Make sure you leave enough string to move the pasta up and down it. Place a piece of card at each end of the string to stop your pasta falling off the ends.

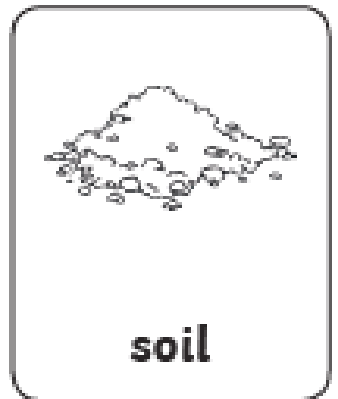
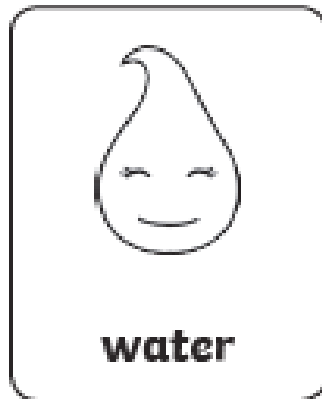


How many ways can you think of to use your bead string?

You might like to email a picture of you using your bead string to help you solve problems to your teacher.

Plants Need...

Use the words below to finish the sentences.



Many plants need _____ from the sun.

Many plants need _____ or they will dry out.

Many plants need _____ to grow their roots in.
They get the nutrients they need from the soil.

Plants need _____, _____ and _____
which they use to make food.

Plants need these four things:

Plants Need...	My Pictures of What Plants Need
1. w _____	
2. a _____	
3. s _____	
4. l _____	

Equator, Tropics, Hemispheres and Poles

i e s o u t h a t n n w
q h e m i s p h e r e s
t r o p i c t x o s z v
y q n c a p r i c o r n
w f m m q z m g h u n g
e q u a t o r e u t o w
s w g l o b e u q h r m
q u c a n c e r y e t n
b q m a f s r b k r h o
v l a r l e g v w n e r
q d p h h t z e g t r t
a p o b q p o l e e n h

map
globe
Southern
Northern

Hemisphere
equator
Tropic
Cancer

Capricorn
North
South
Pole

The Earth

Look at the lines on the map. Which goes where?

Label using these terms: Equator, Northern Hemisphere, Southern Hemisphere, Tropic of Cancer, Tropic of Capricorn, Arctic Circle, Antarctic Circle, Greenwich Meridian, Prime Meridian.



My Dream Bicycle

Design your own perfect bicycle. You could use books or the Internet to research different styles of bike before you start. What makes a bike fast, slow, sturdy, or safe?

Think about:

- the size of the bike;
- the style of the bike;
- the colours you would use;
- the size and shape of the saddle;
- the type of handlebars you would use;
- the size and thickness of your wheels;
- the number of gears you would choose;
- the materials you would use to make it.

A large, empty rectangular box with a thin black border, intended for a student to draw or describe their dream bicycle. The box is positioned below the list of considerations and occupies the lower half of the page.

B
I
C
Y
C
L
E

