



Year 3 Home Learning

Week beginning: 15.06.2020

Home learning this week was set by Miss Burke. Please email sasha.burke@stbertelines.co.uk if you have any queries relating to the home learning. Continue to send your lovely pictures and general comments to your class teacher so that we can share them on each class page.

Hello everybody! I hope you are all well and you are enjoying spending extra, quality time with your family. This week I will be in school teaching keyworker children and I am pleased to have been given the opportunity to plan home learning tasks for you all too. Have fun carrying out each task!



You will notice when reading the new 'Home Learning' format there may be stars * next to an activity. The stars will indicate its level of difficulty; with one star being the easiest; progressively working up to three stars being the most challenging. Choose which challenge you want to do.

Maths

This week's focus is Measurement:

Lesson Objectives:

- I can *compare* lengths using m, cm and mm.
- I can *measure* lengths using m, cm and mm.
- I can *add & subtract* lengths using m, cm and mm.

Learn about how we used to measure in history and why we needed a common system of measurement. <https://www.bbc.co.uk/bitesize/clips/zti2hyc>

Watch the link below to revise the measures of length <https://www.bbc.co.uk/bitesize/topics/z4nsgk7/articles/zqf4cwx>

* Make a poster to remind yourself what units of measurement we use to record length and weight. You could show non-standard forms of measurement that are equivalent to 1mm, 1cm & 1m.

DID YOU KNOW?

- 1mm is about the size of a full stop
- 1cm is about the size of a pea
- 1m is about the size of a guitar or baseball bat
- 1kg is the same as a bag of potatoes

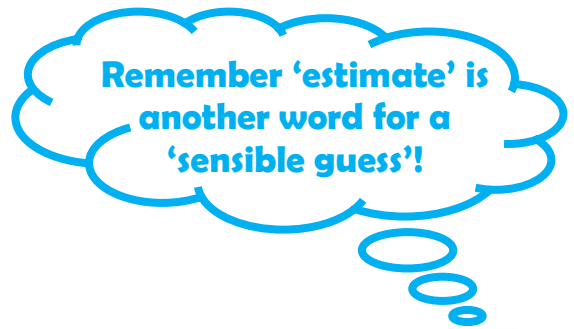
- 1 cm = 10 mm
- 1 m = 100 cm
- 1 km = 1000 m
- 1 cm is about the width of a staple
- 1 m is about the width of a single bed



How many mm are in 1cm? How many cm are in a metre? -put these key bits of information into your poster.

* Can you use a ruler, tape measure, metre stick to measure accurately? Measure a range of objects around the house. As you measure items you will notice that you will become more confident in guessing its measurement; comparing objects to one another to do this. Now develop this task further. Start to estimate objects, in your house, to the nearest mm, cm or m before you take its actual measurement. You could set out your work like this...

Object Name	Estimate	Actual measurement
Mug	8cm	10cm



* Use a ruler (or print the paper ruler attached on the Y3 Home Learning page) to measure the lines below and write the answer to the nearest cm. Remember, start your measurement reading from 0, not the beginning of the ruler otherwise your answer will be incorrect.

a)  =

b)  =

c)  =

d)  =

e)  =

f)  =

g)  =

If you do not have a printer at home, you could always draw your own lines on a piece of paper!

You can also use a objects that are equivalent to 1cm; like a pea or a staple (mentioned on the poster activity) to measure each line if you do not have a printer or a ruler.

Now lets develop this further...



Select a range of objects from around your home. Again, use a ruler to record the length of each item and begin to find the difference between two objects and the total of two objects. You could record your work like this:

Object 1	Object 2	Finding the difference	Finding the total
Mug 10cm	Computer screen 30cm	$30\text{cm} - 10\text{cm} = 20\text{cm}$	$30\text{cm} + 10\text{cm} = 40\text{cm}$

Times Tables

X	1	2	3	4	5	6	7	8	9	10	11	12
1	1	2	3	4	5	6	7	8	9	10	11	12
2	2	4	6	8	10	12	14	16	18	20	22	24
3	3	6	9	12	15	18	21	24	27	30	33	36
4	4	8	12	16	20	24	28	32	36	40	44	48
5	5	10	15	20	25	30	35	40	45	50	55	60
6	6	12	18	24	30	36	42	48	54	60	66	72
7	7	14	21	28	35	42	49	56	63	70	77	84
8	8	16	24	32	40	48	56	64	72	80	88	96
9	9	18	27	36	45	54	63	72	81	90	99	108
10	10	20	30	40	50	60	70	80	90	100	110	120
11	11	22	33	44	55	66	77	88	99	110	121	132
12	12	24	36	48	60	72	84	96	108	120	132	144

Use the following links to learn your 3 times tables:

<https://www.bbc.co.uk/teach/super movers/ks2-maths-the-3-times-table/z6sw382>

<https://www.youtube.com/watch?v=9XzfQUXqiYY>

<https://www.timestables.co.uk/3-times-table.html>

Have you tried a times tables check recently? Keep practising and keep your tables sharp!

www.timestables.co.uk/multiplications-tables-check

Also, you will find the Year 3 arithmetic paper attached on the class page. If you want to try another year groups test, simply click on that year group's home learning page.

English

This week's focus is **Poetry**:

You will go around your house, on a scavenger hunt to gather various sounds. What will you hear in the kitchen, the living room, bathroom and bedroom?

Once you have accumulated a sound list, you will be able to produce your very own poem!

Get those ears ready!!!



Also, it would be great if you could send your completed poem to my email address (located at the top of the page) so that I see what ideas you have all come up with. I am looking forward to reading them!

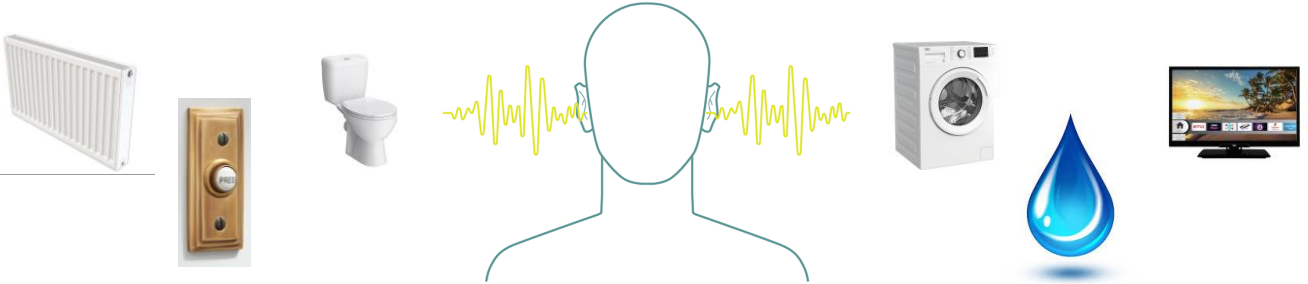
Session 1 <https://classroom.thenational.academy/lessons/poetry-reading-comprehension-word-meaning-b74973/>

Session 2 <https://classroom.thenational.academy/lessons/poetry-reading-comprehension-inference/>

Session 3 <https://classroom.thenational.academy/lessons/poetry-identifying-the-features-of-a-text/>

Session 4 <https://classroom.thenational.academy/lessons/poetry-spag-focus-expanded-noun-phrases/>

Session 5 <https://classroom.thenational.academy/lessons/poetry-write-a-sound-poem/>



Spellings:

Pyramid Words
Write your spelling words adding one letter at a time to make a pyramid!

Example:

```

c
ca
cat
catch
    
```

Your turn! Use your own spelling words!

RAINBOW ROLL-N-WRITE!

• write the word in red	• write the word in orange
•• write the word in yellow	•• write the word in green
••• write the word in blue	••• write the word in purple

Never Eat Cakes Eat Salmon Sandwiches And Raspberry Yoghurts

Spelling Scribble

You will see a Year 3/4 word list attached to the Year 3 Home Learning page. This week I want you to focus on learning the first 6 words. If you are feeling confident, have a go at learning more words! Use lots of different strategies that you have learnt in school to help you with your spellings; note any patterns that you notice in words or even make your own mnemonic.

Science

This week's focus is Bones & Muscles:



What does your skeleton do? Why do we have one? What are muscles for? Find out by watching these clips:

<https://www.bbc.co.uk/bitesize/topics/z9339j6/articles/zqfdpbk>

<https://www.bbc.co.uk/bitesize/topics/z9339j6/articles/zpbxb82>

Did you know we have about 206 bones in our body? Can you name any of them? Did you know the smallest bone is in your ear or your spine is actually made up of 33 bones?

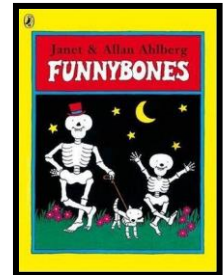
Have a go at the quiz on this fascinating page!

<https://www.dkfindout.com/uk/human-body/skeleton-and-bones/>

Now make a poster of fascinating facts. You must include the 3 main jobs your skeleton does.

Try re-reading a Funnybones book by Janet and Allan Ahlberg (I bet you have seen them before!) If you can't find a book, there are lots of videos of their stories on the internet...lots of fun!

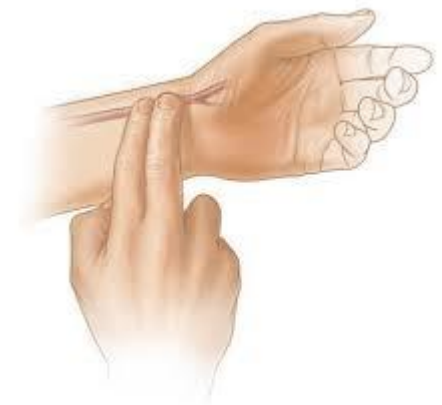
Here is one video link: <https://www.youtube.com/watch?v=3hx52p-E3O0>



P.E.

Our heart is a muscle which functions as a powerful pump to transport blood around the body. Follow the link below to investigate your heart rate (how many times it beats in a minute). Which exercises make your heart beat the fastest? This is called a **pulse rate**. Try running, making an obstacle course or riding your bike to see how the different activities effect your pulse rate.

<https://www.science-sparks.com/heart-rate-investigation/>



RE and Worship:



Watch this assembly all about having patience. Perhaps you could try the activity, sitting still for 2 and a half minutes...practise being patient!

<https://classroom.thenational.academy/activity-clubs/faith-at-home/episodes/patience-primary/>

Church Links:

Take a look at the church web-site. Steve Torr is celebrating services from his study on-line. You can join him at: <https://www.stbertschurch.org.uk/>

The Church of England have weekly collective worship resources, with the Archbishop of Canterbury leading the opening worship. It will be available for live stream through the TES YouTube channel: https://www.youtube.com/channel/UC-gOKwgu5_g9Pm1YBMb5G_A