



Year 4 Home Learning - week beginning 15th June

The Year 4 home learning this week was set by Mrs Moss. Please email me at sheridan.moss@stbertelines.co.uk if you have any queries relating to the work. However, continue to send your lovely photos and pictures to your class teacher who will share them on your class page.

WHEN YOU
CAN'T FIND
THE SUNSHINE,
BE THE
SUNSHINE!



Well what a wet week it has been, at least the plants are loving it. I hope you find the year group home learning better for you as we can focus in on what your year group needs to learn.

Well lots of work to get involved in and lots of interesting things to learn, let's get cracking!

Maths:

Learning objective:

- Measure length using m, cm, mm
- Compare lengths using m, cm, mm
- Add and subtract lengths
- Convert between different units of measure

(The stars beside each task indicate the level of challenge; one star is the first level, with it becoming progressively more challenging. Choose which challenge you want to do!)

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/ztj2hyc>

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Follow the link to revise the measures of length and weight. Make a poster to remind yourself what they are and stick it up so you remember them. You will need it for the rest of the work this week.

<https://www.bbc.co.uk/bitesize/topics/z4nsgk7/articles/zqf4cwx>

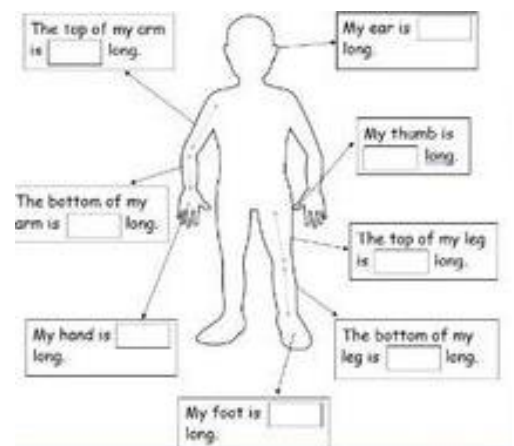
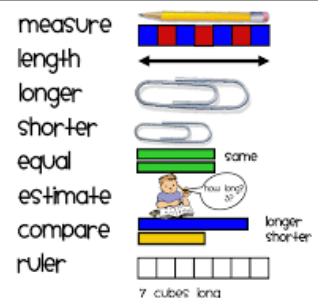
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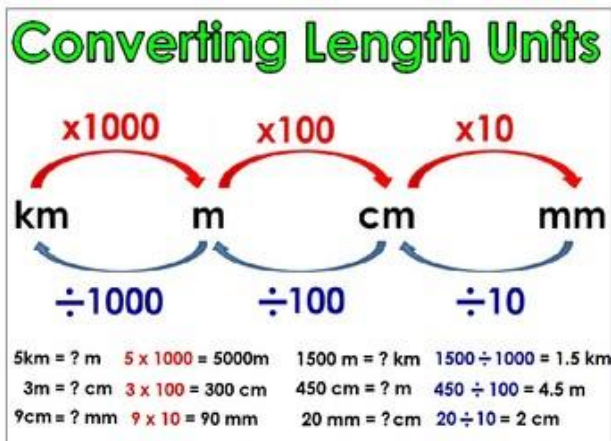
Can you use a ruler, tape measure, metre stick to measure accurately? Watch this clip and then measure some things around the house and write them down. As you measure things you will notice that you can estimate what things measure and your estimates (good guesses) will become more accurate. Set out your work like this

Sunflower 1.20m (estimate) 1.26m (measured)

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Make a list of things around your house longer than a metre, shorter than half a metre. Compare lengths and find/ measure the difference. You could cut pieces of string or ribbon and measure them! Maybe try measuring your body! (Draw round yourself and make a poster!)





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Now try converting between units of length. Have a go at the worksheet which follows.

There is a lot of help with this on the Oak Academy website Year 4 Maths lesson 2 converting between mm and cm and lesson 3 converting between cm and m.

<https://classroom.thenational.academy/lessons/measures-converting-between-mm-and-cm>

<https://classroom.thenational.academy/lessons/measures-converting-between-cm-and-m>

Have you tried a tables check recently? You would have been doing this online test in school this week, what would you have got? Go on, give it a go!

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

CONVERTING METRIC UNITS – LENGTH SHEET 1



**** / *****

- | | |
|------------------|------------------|
| 1) 1cm = ____ mm | 2) 2cm = ____ mm |
| 3) 3cm = ____ mm | 4) 4cm = ____ mm |
| 5) 1m = ____ cm | 6) 2m = ____ cm |
| 7) 3m = ____ cm | 8) 4m = ____ m |
| 9) 1km = ____ m | 10) 2km = ____ m |
| 11) 3km = ____ m | 12) 4km = ____ m |

Which is the most? Circle the largest amount in each box.

1 m	10 m	100 m	1 m
<u>1 km</u>	100 cm	500 cm	200 cm
1 cm	200 mm	1 km	300 mm

Use greater than (>), less than (<) or equals (=) to compare the amounts.

- | | | | | | |
|----------|---|-------|------------|--|--------|
| 1) 1 m | > | 10 cm | 2) 1 km | | 1000 m |
| 3) 20 mm | | 1 cm | 4) 80 cm | | 1 m |
| 5) 200 m | | 1 km | 6) 3cm | | 40 mm |
| 7) 10 mm | | 1 cm | 8) 2 km | | 3000 m |
| 9) 3 m | | 40 cm | 10) 500 cm | | 3 m |

Also – you will find the Y4 arithmetic paper attached. If you want to try another year groups test, simply click on that year group's home learning page. (Keep those calculation skills sharp!)

English:

Learning objective: to read a repetitive poem and write your own.

This week I want you to follow 5 lessons on the Oak Academy website on Poetry. Using a poem called The Magic Box by Kit Wright, you will write your own repetitive poem.

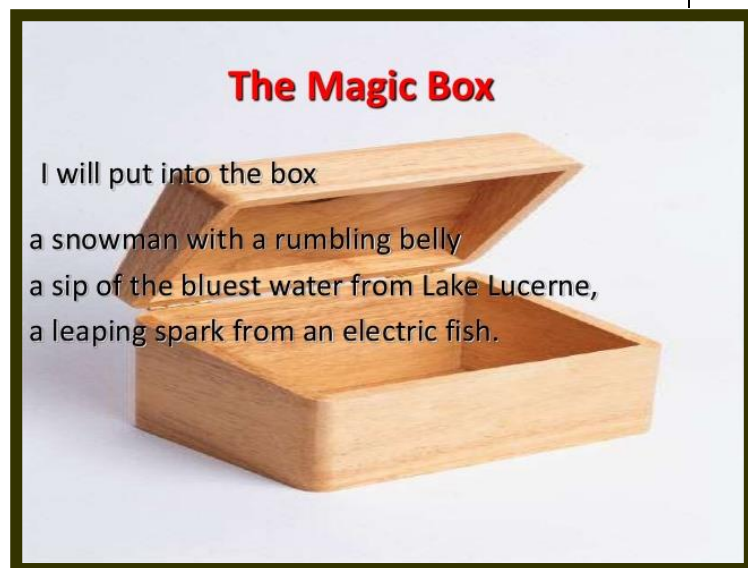
<https://classroom.thenational.academy/lessons/poetry-reading-comprehension-word-meaning>

<https://classroom.thenational.academy/lessons/poetry-reading-comprehension-language>

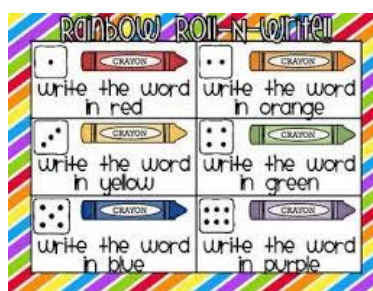
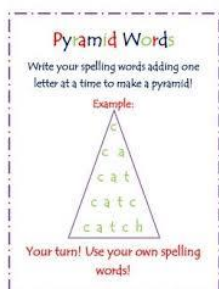
<https://classroom.thenational.academy/lessons/features-of-poetry>

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

<https://classroom.thenational.academy/lessons/poetry-write-a-repetitive-poem>



Spellings:



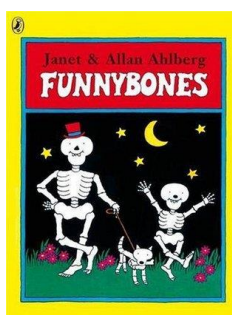
You will see the Year3/4 word list attached and the expectation is that a year 4 can spell all these words by the end of the year. This week I want you to focus on learning the first 12 words. Use lots of different strategies to help you learn.

Science:

explain



the



Learning objective: to be able to function of the skeleton and 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? Try the quiz on this fascinating page

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

Now make a poster of fascinating facts and **make sure you 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!

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