St Mary's CE Primary School

Junior Home Learning Guidance for

Year 6

Week 6 Commencing Monday 11th May 2020

IMPORTANT NOTE

It is important to **check your class page daily** in case there are new challenges, messages or news pertaining to Year 6.

Thank you!

Mr Day

A few reminders…

1) Home learning will appear on a weekly basis, with a day-by-day slide outlining suggested learning activities.

2) Remember: all logins, passwords and usernames are in your child's GREEN READING RECORD

3) Your child has brought home a new exercise book for any recording they may need to complete.

4) We urge you and your child to try and complete work that is set in order to minimise disruption to your child's education at this difficult time.

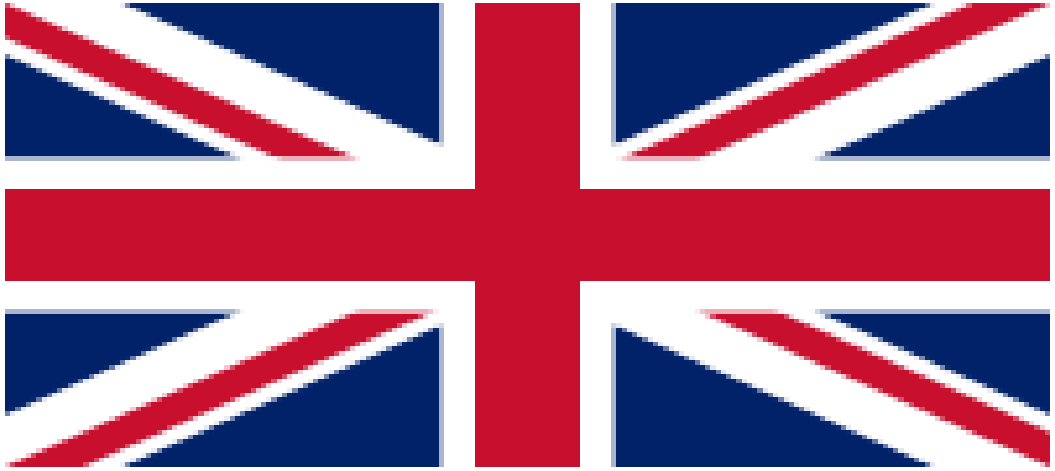
5) Please regularly visit https://www.stmaryscecrompton.oldham.sch.uk/ and look at the TWITTER link for updates. Your child's class pages can be found under the drop-down from the 'learning' tab. Updates and Powerpoints will appear there for reference.

6) All spelling lists are on the class pages for reference and use.

7) Children should aim to produce best quality work for each task, focusing on their spelling, punctuation, grammar and presentation, as if they were in school.

8) MYMATYHS lessons should be repeated until your child achieves 75% or higher in their score.

How was your V.E. Day on Friday?



The 8th May 1945 was such an important day in history for our country and the allied forces who fought in WW2. 75 years ago, men women and children gave so much to secure the freedom and future of this great country. If you think "lockdown" is tough, spare a thought for those back then who went through so much during the 6 years of war from 1939-1945. "Victory in Europe" was declared by Winston Churchill and a day of celebration was permitted. Watch this short video to remind yourself of what V.E Day must have been like back then…https://www.youtube.com/watch?v=NEavcsrMoMw

Our topic this half term is:

Where do we all come from?

(Science: biology) &

Are you a slave, soldier, warrior or wise?

(History: Ancient Greece)

- See the following slide for our Science Knowledge Mat
- Can you remember and explain the key vocabulary ?
- Can you talk about your sticky knowledge ?

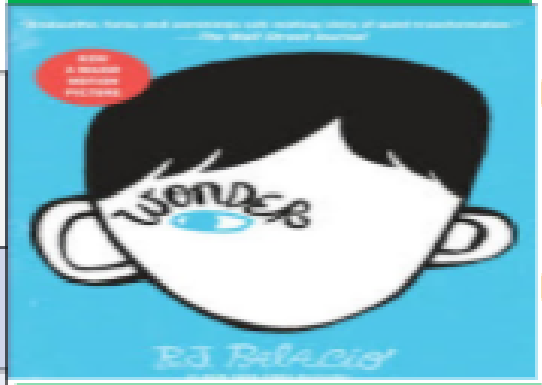
Year 6: Where do we all come from?

Evolution and inheritance knowledge mat (Biology)

Subject specific vocabulary

off-spring	When living things reproduce they pass on characteristics to their **offspring**. All living things produce **offspring** of the same kind, but normally **offspring** are not identical to their parents
adaptation	**Adaptation** is the process by which animals, plants and other living things have changed so that they better suit their habitat.
evolution	**Evolution** is the theory that all the kinds of living things that exist today developed from earlier types.
inheritance	When living things reproduce they pass on characteristics to their offspring. This is known as **inheritance**.
palaeontologist	A palaeontologist is someone studying the life of past geological periods as known from fossil remains
Charles Darwin	**Charles Darwin** was an English scientist who studied nature. He is known for his theory of evolution
genes	**Genes** that are passed on to you determine many of your traits, such as your hair colour and skin colour.
chromosomes	**Chromosomes** are tiny structures inside cells made from DNA and protein.
syndrome	A **syndrome** is a genetic condition which can affect learning and physical features.
genotype	A **genotype** refers to a particular gene or set of genes carried by an individual.

Interesting Book



Interesting & important facts

- We know that living things have changed over time, because we can see their remains in the rocks.
- Evolution is a scientific theory used by biologists. It explains how living things change over a long time, and how they have come to be the way they are.
- We know that the animals and plants of today are different from those of long ago.
- The woolly bear caterpillar survives the arctic winter by freezing solid and then thawing out again in the spring.

Sticky Knowledge about animal classification of animals

- ❑ Know how the Earth and living things have changed over time
- ❑ Know how fossils can be used to find out about the past.
- ❑ Know about reproduction and offspring (recognising that offspring normally vary and are not identical to their parents)
- ❑ Know how animals and plants are adapted to suit their environment.
- ❑ Link adaptation over time to evolution.
- ❑ Know about evolution and can explain what it is.

Year 6

MONDAY 11th May

1) Read for a minimum of **30 minutes.** ***ARE YOU READING SOMETHING DIFFERENT BY NOW?*** **YOU SHOULD BE UNLESS YOUR BOOK IS ENORMOUS!**

2) **English –The Oak National Academy Y6 week 3 lesson 1–writing a setting for a story.** English Look under the **SCHEDULE** tab to search back for them. (www.thenational.academy) ***Follow each daily lesson***. BE AWARE THAT THE QUIZZES SET ONLINE REQUIRE VERY SPECIFIC ANSWERS, OR THEY MARK YOUR RESPONSES WRONG. DON'T GET UPSET IF YOU SEE A SCORE THAT YOU WERE NOT EXPECTING: A COMPUTER MARKED YOUR RESPONSE RATHER THAN AN ADULT.

3) Begin to learn **spellings** for the week **– summer term group 5. Use the spelling advice sheet from last week to help you learn them.**

4) **REVISION MATHS** Go to and click on **the Y6 lessons** https://whiterosemaths.com/homelearning/year-6/ look for **summer term week 4** See also. https://www.bbc.co.uk/bitesize/tags/zncsscw/year-6-and-p7-lessons/1 see if there is a lesson linked to this week's learning. This week it is all arithmetic – **lesson 1 is multiplying fractions** by integers. See the worksheets on the class page. Also – don't forget our '**FRANTIC FRACTIONS**' posters from class which are also further down the class page.

Follow the lessons throughout this and have a go at the work set in your book if possible.

5) **IXL.COM: maths - data and graphs.**

THIS WEEK, PLEASE SPEND 20 MINUTES PER DAY ON IXL. COM – Y6 DATA AND GRAPHS U.1 THROUGH TO U.16 I have set them up with a gold 'star' as a recommended activity.

6) **RE: LC: Which festivals are important for Muslims? Look at the powerpoint slides all about the Islamic festival of Ramadan –** a month of fasting and prayer, which we happen to be right in the middle of!

In your book, ***make notes about what you discover about Ramadan*** and answer the following questions:

1) What must be difficult for Muslims during the month of Ramadan?
2) What must be making it particularly difficult during the Covid 19 virus 'lockdown'?
3) What is 'fasting'?
4) Why is fasting, during the month of Ramadan, important to Muslims?
5) Can you recall an event from the Bible, where Jesus also put himself through hardship?
6) What time in the Christian calendar do Christians often give up something – such as food?

SPELLING MENU

1. ABC Order Write all of your spelling words in alphabetical (ABC) order.	**2. Word Parts** Write your words. Then use a coloured pencil to divide the words into syllables. e.g. jumping caterpillar	**3. Other Handed** Write each word 5 times, switching the hand you write it with each time. Say the word as you spell it.	**4. Vowel Spotlight** Write your words using one colour for the vowels and another colour for the consonants. (vowels: a, e, i, o, u)
5. Use Technology Type out your spelling words on the computer. Try to use at least 4 different fonts. 	**6. Pyramid Words** s s p s p e s p e l s p e l l s p e l l i s p e l l i n s p e l l i n g (or make them boat shaped, star, smiley face, etc.)	**7."Ransom" Words** "Write" your words by cutting letters out of a newspaper or magazine and gluing the letters on a piece of paper to spell your words. 	**8. Rainbow Words** Write your spelling words with coloured pencils. Make each letter a different colour.

9. Scrambled Words Write your words. Then write them again with the letters mixed up. Can you unscramble them again the next day? e.g. watch - cwhta	**10. Silly Sentences** Write 3 or more sentences that use all your spelling words. 	**11. Prefixes and Suffixes** Underline the prefixes and suffixes in the words you are learning. Make sure you know what they mean. e.g. <u>im</u>portant happi<u>ness</u>	**12. Word Search** Create your own word search with your spellings. Show the answers to your puzzle in a different colour.
13. Flashcards Make and practice with flashcards. Put the word on one side and definition (meaning) on the other.	**14. Picture & a Story** Draw a picture defining each word. Write a sentence about your picture using the word.	**15. Words without Vowels** Write all of your words replacing vowels with a line. Go back and see if you can fill in the vowels. e.g. q--st--n = question	**16. Train Words** Write the entire list end-to-end as one long word. Write each new word in a different colour. e.g. trainbackstop
17. Write a Story, Poem or Song with Words Write a story using all your spelling words. Underline the words you used.	**18. Bubble Letters** Write your spelling words out in bubble writing. 	**19. Words Within Words** Write each spelling word and then write at least 2 words made from that word. e.g. catch - cat, hat	**20. Picture words** Draw a picture and hide your spelling words in the picture.

21. Question/Answers	22. Riddles	23. Crossword Puzzle	24. Rhyming Words
Write questions with half of your spelling words. Then use the other half to answer the questions. Underline the words you used.	Write a riddle for each of your words. Don't forget to answer them. e.g. I am grey. I have a trunk and big ears. Answer: elephant.	Make a crossword puzzle with your spelling . Show the answers to your puzzle.	Write your spelling words out with a rhyming word next to them. Remember that words do not need to have the same spelling pattern to rhyme. e.g. men and again
25. Homophones	**26. Writing Race**	**27. Code Words**	**28 Word Classes**
Can you find any homophones which go with your spelling words? What do they mean? e.g. wear and where, to, too and two their, there and they're	Set a timer for 2 minutes. See how many times you can write each word perfectly during that time.	Come up with a code for each letter of the alphabet and then write each word in code. e.g. a = ▫ b = ♦ c =♠	Sort your spelling words into word classes - nouns, verbs, adjectives etc. Be careful - some words can be used in more than one category e.g. swimming.

29. Synonyms

Find at least 2 synonyms for each of your spelling words.

30. Antonyms

Find an antonym (opposite) for each of your spelling words.

31. Joker

Write jokes containing each of your spelling words.

32. Backwards Words

Write your spelling words forwards and then backwards. Remember to write neatly!

SDRAWKCAB

33. X Words

Write 2 words with one letter in common so that they cross over each other.

e.g. b
r
c h e e s e
a
d

34. Acrostic Poem

Write an acrostic poem for your spelling words. See if you can stick to a theme when writing.

e.g. sun

Sun shines brightly
Up in the sky
Nice and warm on my face

35. Scrabble

In a game of Scrabble, each letter is worth a certain number of points. Write your words and then add the total of the letters. Which of your spelling words has the highest total value?

Year 6

TUESDAY 12th May

1) **Read** for a minimum of **30 minutes.** Be sure to record it in your reading record, plus any new or interesting words.

2) **English** – complete **lesson 2** from Oak National Academy. www.thenational.academy on story settings.

3) **Maths:** Go to https://whiterosemaths.com/homelearning/year-6/ Y6 Lesson 2 on **multiplying fractions** – see guidance for yesterday and also do the worksheet.

4) **IXL** – 20 minutes maths as noted yesterday please.

5) Science: look at the adaptation and human intervention slides. Complete the activities as noted in the slides (see class page for worksheets)

6) **Spanish** : hundreds to 1000. How do you say and spell them?
This video might help! https://www.youtube.com/watch?v=rjD5gson8Eo
Please list them and carefully spell in your book. Be sure to learn them! It will really impress your languages teacher in secondary school!

Year 6

Wednesday 13th May

1) Read for a minimum of **30 minutes.** Be sure to record it in your reading record, plus any new or interesting words.

2) English**: lesson 3** from Oak National Academy (see Monday's slide for guidance)

3) Maths: Y6 **lesson 3 (dividing fractions)** from: https://whiterosemaths.com/homelearning/year-6 Be sure to attempt the worksheet too.

4) **IXL maths** as noted on Monday.

5) **ICT PURPLE MASH:** Have you added to the LOCKDOWN BLOG this week? If you haven't, then please try to add your thoughts on Boris Johnson's announcements over the weekend. I am interested to see what you think!

6) Science: did you finish the work from yesterday? There was quite a bit to take in! There is a short video about inheritance and human intervention at BBC Bitesize https://www.bbc.co.uk/bitesize/topics/zvhhvcw/articles/zp9f4qt with a few questions to follow up.

Can you research any other animals / breeds that have been cross-bred by humans, to result in genetic changes and adaptations? What can you find out?

Year 6

Thursday 14 th May

1) Read for a minimum of **30 minutes.** Be sure to record it in your reading record, plus any new or interesting words.

2) **Y6 Lesson 4 maths** from https://whiterosemaths.com/homelearning/year-6/ (**fractions of amount) Remember: if you have struggled with fractions revision this week, you should also look back at MYMATHS for lessons, optional homework and guidance. Don't be afraid to back-track to earlier year groups to help deepen your learning!**

3) **IXL** – 20 mins maths as set out on Monday.

4) **English:** Oak National Academy lesson 4 on **story setting please.** www.thenational.academy

5)**Spanish:** make yourself 10 cards with the numbers 100 through to 1000 on them in digits (obviously I mean multiples of 100, not all the numbers inbetween ☺) Make 10 more, with the corresponding written form in words (spelled correctly of course!) Shuffle them, place all cards face down on the table and then try to find matching pairs by turning 2 at a time. No cheating! It's a memory game!

6) **Make a colourful card for your buddy** to let them know you're missing them. You can be as creative as you like! When it is done, you can either:

1) Keep it safe until we return and bring it with you.
2) Post it to school (safely – no unnecessary journeys remember!) and we will do our best to get it to your buddy.
3) Take a picture of it and email it to me at school – I can then post it on the Y6 and Reception class page (I think this is probably the best option to be honest!) Please do not send actual photos of yourself though.

Year 6

Friday 15th May

1) Read for a minimum of **30 minutes.** Be sure to record it in your reading record, plus any new or interesting words.

2) **Y6 arithmetic test core 2. Mark it yourself later. No cheating though!**

3) **IXL** – 20 mins maths as set out on Monday.

4) **English:** Oak National Academy lesson 5 on **story setting please.** www.thenational.academy If you are really happy with what you write, please feel free to email me a copy and I will upload to the class page.

5) **Art** - drawing skills continued: How about learning to draw a dragon? Try this video to get you started. A fine, black pen or felt tip would be useful…

https://www.youtube.com/watch?v=KRAarF177Y4

Remember to take care of yourselves, your families and friends.

Be kind.

See you soon!

Mr Day