



Hermitage



Year 4

Faraday and Curie

Spring 1
2018/2019



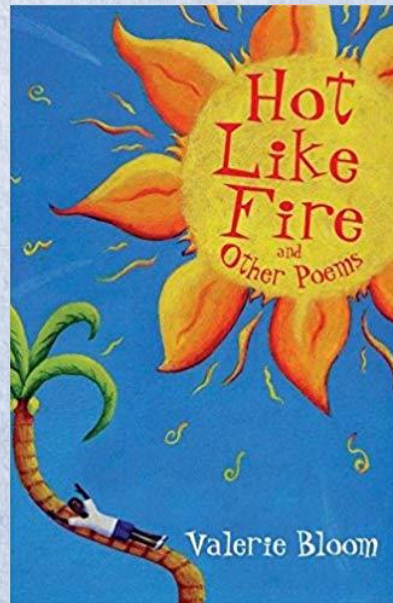
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Curriculum

English

Year 4 will continue to follow the 'Power of Reading' scheme through a poetry anthology – 'Hot Like Fire and other poems' by Valerie Bloom.

Pupils will be looking at exploring and interpreting themes in the poetry through discussion and performance, studying common features of poetry and developing an understanding of the impact of the cultural setting on composition.



Maths

Year 4 will be looking at multiplication this term. They will be learning about different written methods of multiplication as well as consolidating their times tables knowledge.

Regular mental maths tests will continue in order to assess and identify gaps in knowledge to be supported by the class teacher. Children will also have times tables test on a Friday.

Curriculum

Science

Our topic for this half term is Sound. Year 4 will be investigating how sound is created and how they can affect sound through practical experiments, research and observation.

Geography

Year 4 will be moving onto Geography this term. We will be focusing on countries around the world.

Exploring the similarities and differences between countries, key geographical features of each continent and identifying the physical and human features of a country.

Curriculum



Art

Year 4 will be looking at Pointilism this term with a focus and will be making links to our topic in Geography. This project can be a messy at times, so please send your child in with an old shirt or T-Shirt to leave at school to cover up with!

Computing

Year 4 will study a unit called 'We Are Editors' and in this unit the children learn about the history of the web, before studying HTML (hypertext mark-up language), the language in which web pages are written. They will learn to edit and have a go at writing HTML.

PE

PE for Faraday will be on a Wednesday and Thursday and Curie will be on Monday and Wednesday. Please ensure children are bringing their PE jumpers and trousers as the weather turns colder. Can parents please ensure all PE kit (and school uniform) is clearly named. Permanent ink tends to run in the wash and makes it tricky to identify the owner of clothing! Please check it regularly.

Curriculum

RE

Year 4 will return to studying Judaism, and particularly the Jewish holiday of Passover.

Children will learn about Jewish food laws and why Passover is a time of celebration.



PSHE

Year 4 be looking at dreams and goals this half term, including how to be resilient towards disappointment, how to actively work towards a goal and identifying areas for improvement.

Curriculum



Reading

Remember to listen to your child read everyday and record this in their Reading Record. Ask them questions about their books to ensure that they understand what they have read.

Homework

Learning homework including spellings and number facts is set weekly
Spring term: 4*daily practice sheet to be given out at the end of the day.
Mon-Thurs, 1 longer maths or English.

Spellings

Spellings are given out on a Friday and children will be tested on the following Friday. Children should learn the spellings and the patterns in the words.

How can I support my child at home?

Reading

Ensure you hear your child read every day and record this in their reading record. Encouraging your child to take responsibility for being heard reading and completing the reading record will develop their independence skills.

Please make sure to sign your child's reading record when you have heard them read, as we use your signatures to help your child work towards their 'Reading Rocks' achievements.

Reading can take a variety of forms. They can read their chosen library books, or another text that interests them. Passion for reading should be encouraged and the opportunity to begin reading larger novels is appreciated. A list of suitable novels is available here:

<http://www.booktrust.org.uk/books/children/booklists/242/>



How can I support my child at home?

Spellings

Spellings are given out on a Tuesday and tested on the following Monday. How your child practises their spellings is up to them, but encourage them to be creative with it. (See next page for ideas)

Times Tables & Maths Facts

Creativity and practical activities really help to cement a concept in your child's mind, and particularly using physical objects can help to make a confusing question much clearer.

Encourage your child to come up with their own ways of practising their multiplication and division facts as this gets them really engaged in their learning, and ultimately it is more likely to stick with them! The children need to know all their times tables (and the related division facts) up to 12 x 12 by the end of Year 4!



Why Your Child Can't Skip Their 20 Minutes of Reading Tonight



Reading

James

Travis

reads 20 minutes per night,
5 times per week



reads only 4 minutes per night
...or not at all

In one week:

100
minutes of reading



20
minutes of reading

In one month:

400
minutes of reading



80
minutes of reading

In one school year (9 months):

3600
minutes of reading



720
minutes of reading

By the end of eighth grade:

28,800
minutes of reading



5760
minutes of reading

- Which student would you expect to read better?
- Which student would you expect to know more?
- Which student would you expect to write better?
- Which student would you expect to have a better vocabulary?
- Which student would you expect to be more successful in school and life?
- How do you think each student will feel about himself as a learner?



GREER GENIUS
BRILLIANT DESIGN & DEVELOPMENT

- Alternatives to reading a novel:
- Reading a child-friendly magazine or newspaper
- Reading a non-fiction book
- Reading suitable web pages on a PC or tablet
- Reading suitable leaflets or pamphlets
- Sharing a story with a younger sibling
- Discussing what they have read with an adult
- Interactive stories online



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Practising Spellings

Rainbow Write First, write the words in pencil. Then trace over them in two different colors.	Silly Sentences Write silly sentences using a spelling word in each sentence. Underline the spelling words and write neatly!	Hidden Words Draw and color a picture. Hide your spelling words inside the picture. See if someone can find your hidden words!	Backwards Words Write your spelling words forwards and then backwards! Remember to write neatly!
Waterfall Words Example: c ca cat catc catch	ABC Order Write your spelling words in ABC order. If words start with the same letter, look at the next letter.	Story, Story Write a story using ALL of your spelling words. Be sure to underline your spelling words in the paragraph.	Fancy Words Write your words using fancy letters 2x! Example: <i>catch</i> catch
Three Times First, write each word in pencil. Then, write each word in crayon. Finally, write each word in marker!	Adding My Words Vowels are 10 and consonants are 5. Write your words and then add the value of each word. Ex. cat 5+10+5=20	Riddle Me Write a riddle for each of your words. Don't forget to answer them. Ex: I am cute. I wear diapers. Answer: baby	Rhyming Words Write each of your spelling words with a rhyming word next to them. Ex: cut shut
Code Words Come up with a code for each letter of the alphabet. Then write your words in code. Ex: A = H B = ■ C = ● Write out the word.	UPPER and Lower Write your words one time with all uppercase letters and one time with all lowercase letters.	Colorful Words Write each of your spelling words. Write each letter using a different color. Ex. c a t	Choo Choo Words Write the entire list end-to-end as one long word. Write each new word in a different color. Ex. trainbackstop
Magazine Words Use an old magazine or newspaper and find your words or letters that make up words. Glue them down.	Words Within Words Write each spelling word and then write at least two words made from that word. Ex: catch cat hat	Words Without Vowels Write all of your words replacing vowels with a line. Go back and see if you can fill in the vowels.	Other Handed First, write your words with the way you usually do. Then, write the list using your other hand!