

## Numeracy

Children should increase their fluency and speed in recalling all times tables up to 12 x 12 and the related division facts.

They must be able to convert between fractions, decimals and percentages.

E.g.  $0.45 = 45\% + 45/100$

Read timetables, for example bus timetables, and work out how long journeys take.

Practise adding and subtracting money.

E.g. If you had £10 and spent £4.50 and £1.40, how much change would you get?

## Science

Why not head to the library to check out some of the amazing science investigation books that have been released recently? We would thoroughly recommend 'Home Lab' and 'Outdoor Maker Lab' both by Robert Winston for fun, cheap practical investigations that you can do at home!

Also, here are some useful websites for this half term's topics Sound and Forces:

<https://www.topmarks.co.uk/Search.aspx?q=force>

<https://www.bbc.co.uk/bitesize/topics/znmn39>

Harry Potter – J K Rowling.  
Horrible History and Horrible Geography series  
Gangsta Granny, Demon Dentist, Bad Dad- David Williams  
The Outlaw Varjak Paw – SF Said. All the children loved the first Varjak Paw!

## How you can help

Please make sure your child completes their home learning expectations. We have targeted homework that children can do independently and this is of the greatest benefit. Children should read at least 3 times a week. This is a minimum. Regular practice on TTRockstars (at least 25 minutes a week) and Spellingframe is so useful. This is monitored in school.

Log on to [www.ttrockstars.com](http://www.ttrockstars.com) [www.spellingframe.co.uk](http://www.spellingframe.co.uk)  
**Recommended reads** Fiction - 'Greek Legends for Kids' by History Brought Alive. Non-fiction - 'KS2 History Discover and Learn: Ancient Greeks Study Book' (CGP books).

**Topic** Show an interest in your child's learning. This term's topic is Ancient Greece The children have already begun to think of questions they would like to know the answer to. We will not be able to answer all these within class. Please encourage research at home.

**Spelling**  
The children have been shown different ways to practise spellings. Ask them to show you. We will be sending home spelling rules which the children will need to apply. A useful website for helping with the learning of spellings is:  
<http://www.spellingframe.co.uk>

Extreme Animals by Nicola Davies.  
A Wizard of Earthsea by Ursula Le Guin  
A Thief in the Village by James Berry  
Kensuke's Kingdom by Michael Morpurgo  
The Princess' Blankets by Carol Ann Duffy

## Reading

Listen to your child read. Ask questions about the books they have read.

### Fiction books:

- What did you think about the beginning of the story? Did it make you want to read more?
- Were you happy with the ending? Can you think of an alternative ending?
- Which part did you enjoy most? Why?
- Did any part of the story surprise you? Why?
- How did you feel when...?
- Which was your favourite character? Why?
- Was there a character that you did not like? Why?
- Can you think of a question that you would like to ask one of the characters?
- Which character would you most like to be?
- How do you think the character felt when...?
- Why do you think that character behaved in that way?
- What clues were there about...?
- Did you expect ... to happen?
- What do you think .. thought when...?
- If .. could speak when... what would they say?
- How does the illustration on page ... make you feel?

### Non-fiction books:

- How helpful was the contents page?
- Did the glossary help you to understand any of the words that you did not understand before?
- Can you tell me one piece of information you have remembered from the book?
- Which illustration did you find most interesting and why?
- Were there any questions that you thought of that weren't answered in the book?
- How helpful were the diagrams/ photographs/captions/tables/statistics?