

## Numeracy

Know and use the vocabulary of prime numbers and establish whether a number up to 100 is prime and recall prime numbers up to 19.

Round any number up to 1 000 000 to the nearest 10, 100, 1 000, 10 000 and 100 000.

Recognise negative numbers in context.

Recognise and use square numbers and cube numbers, and the notation <http://www.primarygames.co.uk/> has lots of fun maths games.

## Science

Useful websites to help with this term's science topics on electricity.

<http://www.bbc.co.uk/education/topics/zj44jxs>

[http://www.cleo.net.uk/consultants\\_resources/science/circuitWorld/index.html](http://www.cleo.net.uk/consultants_resources/science/circuitWorld/index.html)

<http://www.learningcircuits.co.uk/>

## How you can help

Help with homework. Encourage children to present their work to a high standard.

Homework is set on Thursdays and should be returned by Wednesday at the latest.

Log on to

[www.purplemash.com](http://www.purplemash.com)

[www.trockstars.com](http://www.trockstars.com)

[www.studyladder.co.uk](http://www.studyladder.co.uk)

**Topic** Show an interest in your child's learning.

This term's topic is 'All the Fun of the Fair.'

We will focus on building electric circuits before applying this to make fun fair rides.

## 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 Spellings Checker - <http://www.crickweb.co.uk/ks2literacy.html>

## 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?

## Suggested books.

**The Bomber Dog**

by Megan Rix

**The Demon Headmaster**

by Gillian Cross

**The Magician's Elephant**

by Kate Di Camillo

**Alice In Wonderland**

by Lewis Carroll

**Awful Auntie**

by David Walliams

**Billionaire Boy**

by David Walliams

**Demon Dentist**

by David Walliams

**Hansel and Gretel**

by Michael Morpurgo

**Harry Potter and the Philosopher's Stone**

by J.K. Rowling

**Heroes of Olympus: The Lost Hero**

by Rick Riordan