

Learning Powers being developed this term:

Making links

Noticing

Perseverance

Organisation

Bouncing Back

Key questions running through the term:

Which learning powers do key scientists and inventors have in common? What impact have key inventions have? How have others been influenced by key scientists and inventors? Who are Stephen Hawking, Libbie Hyman, Marie Maynard Daly, Alexander Fleming, Mary Leakey and Steve Jobs.

As authors, we will...

- Write an informal letter.
- Using elements from traditional fairy stories, write a completely new story.
- Write a hybrid text about the life of a famous author.
- Write an '-ology' book about a topic of their own choosing.
- Write an extended story.
- Write a poem in the style of I am Cat.



As mathematicians, we will...

- Compare, order and understand numbers to 10,000,000
- Practise written methods of addition and subtraction
- Multiply numbers up to 4 digits by a 2-digit number
- Recognise prime numbers to 100, common

As scientists, we will....

Investigate the science behind the great scientists and inventors – linked to our topic. We will appreciate their struggles and work, while planning and conducting our own scientific enquiries. We will then be presenting findings from our investigations.

As illustrators, we will... Explore contemporary works of art and how it compares to historical art. We will look at art from Damien Hirst, Banksy and others and create our own versions.

How we would like your support this term:

Encourage your child to read for at least 20 minutes a day. This may be with you or independently. Ask your child about their text. Check that they have completed their reading journal and sign it weekly.
Homework each week:
Spelling Frame
Daily Reading

As computer scientists we will....,

- Learn how to keep ourselves safe on the internet.
- Develop our coding skills on Purple Mask.

Spelling and Phonics: This term we will...

- Year 5 and 6 statutory words
- Learn to add suffixes with words ending -fer
- Use hyphens correctly in our writing
- Spell words with a silent letter, such as doubt
- Spell homophones, such as principal/principle

Some of the books we will be enjoying include:

- The Day the Crayons Quit (Fiction)
- Wallace and Gromit (Nonfiction)
- Charles Dickens (Nonfiction)
- Kensuke's Kingdom (Fiction)
- Animalium (Nonfiction)
- Blackberry Blue (Fiction)

In PSHE/Music/RE/MFL, we will learn...

- PSHE- Being Me
- RE- Creation and science: conflicting or complementary?

In PE we will learn...

- Net and wall Games - Tennis
- Gymnastics - Counter Balances
- Invasion Games - Hockey
- Dance

Trips, visitor, experiences:

- Dartmoor Residential
- 'A Christmas Carol' Workshop

School Values being developed this term:

Motivation

Health and Happiness

Partnerships

Aspiration and Attitude to Learning