

Year 4 Spring Curriculum Overview 2018

Maths

In maths, the children will continue to practice their times tables and mental strategies. We will develop written methods for addition and subtraction with column addition. We will continue to multiply numbers using grid method and will begin to explore methods for division. We will be exploring decimal notation and place value. We will also work on: counting, partitioning and calculating, securing number facts, understanding shape, handling data and measures. Children will carry out investigations with units of measure as well as problem solving.

English

Over the course of the term the class will be improving their reading and writing skills through the unit, warning stories. The children will read a range of texts to help them decide what a warning story is and what the key features are. We will be writing setting descriptions about dangerous places before writing our own version of a warning story. The children will focus on mastering inverted commas.

Science

This term we will be learning about Super Scientists. The children will investigate the different methods of investigation that scientists use e.g. survey, fair testing, classification etc., and apply these to a range of experiments. We will also be looking at forensic science and how this is used to solve crimes.

Topic

This term our topic will be Inventions. Children will investigate numerous inventors and how/why they invented their different creations. This will help to develop their thinking and skills of deduction. We will then plan, design and create our own inventions to help to improve our classroom.

P.E.

The children will visit the swimming baths every Monday. On these days could you please remind your child to bring in their kit, including costume, hat and towel. All earrings must be removed. Every Thursday, the children will be taking part in gymnastics led by Mr Littlefair.

Homework

Homework will continue to be done in learning logs and includes a variety of activities related to the inventions topic. It will be given out on a Friday and is to be handed in no later than the following Wednesday. Homework can be completed independently or with help from a family member.

As the children will be reading more demanding texts, it is essential that they keep up home reading. Reading little and often is better than a huge amount in one night, therefore children are expected to read at home about 4 times a week and bring back their accelerated reading books every day so that progress can be monitored.