

# Year 4

## Autumn Term 2 Curriculum

What's happening in Year 4 this term?

### BIG MATHS

We will cover a range of topics this term which will allow the children to apply the number skills taught through the CLIC in BIG MATHS. The focus for the first four weeks will be on calculation strategies. We shall then be moving on to fractions. In order that the children build confidence and develop speed when using their times tables knowledge, we would ask you to seize opportunities to practise and learn both multiplication and division facts, in real life situations. **It is essential that the children learn the weekly facts that they have as homework from their maths teacher.**

### ENGLISH

For spelling we will continue to develop our phonological awareness through the 'Get Spelling' programme. The programme is organised into two week long units each with a different spelling focus. In English we will look at a narrative entitled the Tin Forest where our main focus will be using noun phrases, paragraphing and a variety of conjunctions to extend our sentences. We will have a weekly reading comprehension session on a Friday where we will explore a range of genres, widening our vocabulary and improving our understanding of what we read.

### TOPIC/SCIENCE

The title of our Imaginative Learning Project this term is **Potions (a poison, a mixture, an aromatic brew, a vapour, a liquid or sticky goo.)**

In science we will test the rates at which liquids flow (viscosity); observe chemical reactions; make scientific conclusions about the properties of solids, liquids and gases; follow 'spells' to make bones bendy; observe the changes in state that occur in some materials when heated or cooled and take part in a science quiz

In art & design/design and technology we will design a bottle which could hold a potion; create a collaborative model of a molecule to represent a solid, liquid or a gas; create 'evaporation' art; make chocolate love hearts; discuss the painting The Love Potion by Evelyn de Morgan and compare to other paintings that show scenes of love and love potions such as The Lovers by Rene Magritte, The Kiss by Edvard Munch and the John William Waterhouse painting Tristan and Isolde with the Potion; and create collaborative art using melted wax crayons.

## PHYSICAL EDUCATION

Throughout this term PE sessions take place on Thursday afternoons. On Thursdays the children will work with our specialist sports coach, who will develop their ball skills through team games and activities. Weather permitting, this session will mainly take place outside, so in addition to their normal PE kits of yellow T-shirt and royal blue shorts children may wear, black/blue jogging bottoms, sweatshirts and trainers. **Ear-rings must be removed and long hair tied up for both sessions.**

## HOMEWORK

MONDAY	Please listen to your child read and write in their record book.
TUESDAY	Your child will be set Maths 'Learn its' fortnightly.
WEDNESDAY	Please listen to your child read and write in their record book.
THURSDAY	Children will be given Maths homework.
FRIDAY	Your child will be set spellings to practise
	Topic Project will be given each half term. Please encourage your child to do this for themselves as much as possible

## READING RECORD

Please record when you hear your child read at home and indicate when they have finished and discussed the book by writing END or FINISHED. Please remember to tally the amount of books your child has read. Children will be given time to change their books during the afternoon. **COULD YOU PLEASE MAKE SURE YOU CHILD BRINGS THEIR READING BOOK AND RECORD AS WELL AS THEIR HOMEWORK BOOK EVERY DAY.**

Thanks for your co-operation and support,  
Miss Russell, Mrs Barley, Mr Trivasse