

# Year 4

## Spring Term 1 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. 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.** The school continues to subscribe to MyMaths and each child has a personal login where they can access any homework set each week, as well as explore a range of other areas.

Areas of study include:

Number: count in multiples of 6, 7, 9, 25 and 1000, count backwards through zero to negative numbers, Multiplication and division including word problems and Fractions.

### LITERACY/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 literacy we will look at a range of genres and text types such as: writing in role, diary entry, poetry and descriptive writing. The children will continue to develop their writing skills through the use of the Writing Codes and we will continue to develop our phonological awareness through the 'Get Spelling' programme. Children will receive 6 spellings per week and should show evidence of having practised their spellings in their homework book.

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 'condensation' art using photography and ICT; make chocolate love hearts; discuss the painting The Love Potion by Evelyn de Morgan and compare this with other paintings that show scenes of love and love potions such as The Lovers by Rene Magritte, The Kiss by Edward Munch and the John William Waterhouse painting of Tristan and Isolde with the Potion; and create collaborative piece of art using melted wax crayons.

## PHYSICAL EDUCATION

Throughout this term PE sessions take place on Monday and Wednesday afternoons (weather permitting). On Mondays the children will work with our specialist sports coach, who will develop the children's ball skills through team games and skill 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. On Wednesdays (whenever possible) the children will participate in gymnastics/dance led by their class teacher. **Ear-rings must be removed and long hair tied up for both sessions.**

## HOMEWORK

MONDAY	Spellings once a week - see red homework book.
TUESDAY	Your child will be set 'Learn Its' Maths homework. Please listen to your child read and write in their record book.
WEDNESDAY	Please listen to your child read and write in their record book.
THURSDAY	Your child will be set Maths homework.
FRIDAY	Children will be asked to use their Literacy Skills to support their Literacy/Topic homework.

## 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.

## HOW YOU CAN HELP YOUR CHILD

1. Ensure they have their musical instrument every Monday.
2. Ensure that they bring in their red homework book every Monday (so they can glue in new spellings).

Thanks for your co-operation and support,  
Mrs Barley, Mrs Brand and Miss Russell.