

# Year 4

## Summer 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. Children will be asked to practise all 72 Learn its and be able to recall them in 200 seconds.

Focus - First part of the half term will focus on embedding and reinforcing our calculation strategies for addition, subtraction, multiplication and division. These will involve both our FAB methods and column methods. Following on from the calculation we will be working on recognising lines of symmetry and reflection, being able to move points around a coordinate grid, our first introductions to algebra, measuring and drawing lines to the nearest millimetre, telling the time to the nearest 5 minutes, converting millilitres to litres, recognising equivalent fractions and multiplying fractions.

### **ENGLISH/TOPIC**

The title of our Imaginative Learning Project this half term is **Misty Mountain Sierra**. In English, we will be writing a first person narrative based on the myths and rumours of the Yeti. We will also be learning about and researching the Adi tribe, a Himalayan hill tribe, in order to write a non-chronological report on them.

The children will continue to develop their phonological awareness through the 'Get Spelling' programme. We will have a particular focus on words that sound the same but are spelt differently with different meanings (homophones) so practice and looking out for these words at home will be immensely beneficial.

In Science we will create a mini water cycle and develop our understanding of the role mountains play in the water cycle. We will look at how different vertebrate and invertebrates are classified into groups as well as how to use a classification key and create our own. Finally we will investigate the life cycle of a flowering plant.

In geography we'll find out where in the world the most impressive mountains are located; use compass points, maps and globes to describe the location of significant hills and mountains in the UK; explore contour maps; understand how mountains are formed; and explain different plant zones.

In Art & Design/Design and Technology we will make 3D model mountains; weave contour lines and create examples of Adi tribe weaving.

### **PHYSICAL EDUCATION**

Throughout this half term PE sessions take place two sessions a week. Along with their regular P.E. lesson on a Tuesday afternoon Year 4 will also be continuing with swimming on a Thursday afternoon. On Tuesdays the children will work with our specialist sports coach, who will develop the children's ball skills through team games and skill activities. On Thursdays the children will undertake swimming lessons from swimming instructors at the local swimming baths. **Children must have a swimming costume (shorts or one-piece), towel and swimming cap in a separate bag every Thursday. Goggles may be worn for**

medical reasons and will require an accompanying note from parents or guardians. Ear-rings must be removed and long hair tied up for both sessions.

#### HOMEWORK

MONDAY	Please listen to your child read, encourage them to write a comment and write in their record book. New spellings sent home
TUESDAY	Your child will be set 'Learn Its' Maths homework.
WEDNESDAY	Please listen to your child read, encourage them to write a comment and write in their record book.
THURSDAY	Your child will be set Maths homework to be completed by the next Thursday.
FRIDAY	

#### 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 are given time to change their book at 12:15pm and when possible during the afternoon. Please encourage children to write a positive comment in their reading record each time they read.

**COULD YOU PLEASE MAKE SURE YOUR CHILD BRINGS THEIR READING BOOK AND RECORD EVERY DAY.**

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

#### **Reminders**

1. P.E. kits are needed Tuesday.
2. Swimming kits are needed Thursday.
3. Homework books should be in school every day.
4. Practice spellings every week.