



# Curriculum Information

## Topic

Our focus beginnings with our history unit Stone Age to Iron age. This will include looking at the job of an archaeologist and finding evidence of life in the past. History, Geography, Art and Design Technology and some Literacy will form our creative curriculum.

**Key Vocabulary:** Stone age, bronze age, iron age, neolithic, forage, thatched, prehistoric, monument, tribe.

## The UK

In the second half term, we will be learning about the physical geography of the UK and looking at improving our Map skills.

**Vocabulary:** Land use, residential, business, survey, environment, transport, climate, polar, temperate, tropical, Mediterranean, mountains, volcano, weather

## English

### Reading and Writing

Roald Dahl, Historical stories. Instruction text, Biographies, Poetry, Dialogue and Plays, Reports.

**Spelling:** Applying phonic rules to help learn the Year 3/4 spelling lists.

**Literacy Skills:** To understand the function of verbs in sentences, to use basic punctuation marks, and to structure sentences correctly. Expanded noun phrases.

## Mathematics

The children will practise, on a daily basis, oral and mental skills such as counting, mental strategies, rapid recall of number facts, etc. Units of work will include securing number facts, place value, counting, partitioning and addition and subtraction.

For information regarding methods used for calculation, please use the [Calculation Policy](#) and guidance on the school website.

The times tables we will be working on this term are recapping 2s, 5s, 10s, and developing knowledge of 3s, 4s and 8s. We will be completing Times Table activities in maths

lessons.

## Science

### Light and shadows:

This unit focuses on the relationship between light, an object and the formation of shadows. The apparent movement of the sun and the associated changes of shadows.

**Vocabulary:** light source, sun, Earth, Natural and artificial, man-made, bulbs, torches, reflects, bright,

dark, absence of light, rotation, stationary, opaque, translucent, transparent. light, travels, Reflection, refraction, absorption, block

### Forces and magnets:

In the second half of the term, we will be focussing on the forces of magnetism and gravity. The children will continue to build on their skills to plan and evaluate fair tests.

**Vocabulary:** force, push, pull, twist, movement, turn, direction, Gravitation pull, Gravity, force, Isaac Newton, Newton meter, weight, mass, heavier, lighter, greater, less, attract, repel, force, magnetic, magnetism, metal

## Computing

**Basic keyboard Skills:** Children will learn to use basic functions on a keyboard.

**Online Safety:** Children will learn to know what makes a safe password. Methods for keeping passwords safe. To understand how the Internet can be used in effective communication. To understand how a blog can be used to communicate with a wider audience. To consider the truth of the content of websites. To learn about the meaning of age restrictions symbols on digital media and devices  
**Vocabulary:** password, internet, blog, concept map, username, website, web page, spoof website, PEGI rating

## Physical Education

### Handy ball and Netball

The children will be exploring skills and techniques in netball and handy ball. Being able to catch and pass with control; to keep possession and score goals. Be aware of space and be able to support team mates. To know & use rules fairly. Apply this knowledge to their own play.

## Dance & Indoor fitness

Children will be improving their movement skills. They will become more aware of their own personal space and create sequences of movement in dance. The children will also be exploring fitness and the impact of fitness on their body.

## French

### A new start:

We will learn how to greet each other, introduce ourselves and learn basic numbers and colours.

### The calendars and celebrations:

We will recap all of the above and learn the days of the week and months of the year.

## Homework

Children will be sent home with a homework book on a Friday. Inside there will be a homework grid. The children are asked to complete two pieces of work from different columns.

Homework books need to be returned by Wednesday.

Children will also receive spellings which will be tested on Friday.

We ask that children also be allowed to access their TT Rockstars accounts at home so that they can practise their times tables. Password will be put in their reading records. Also keep an eye on Purple Mash and Google classroom for additional home learning activities?

## Daily Reading

Your child will bring home a reading book which they are expected to read to an adult. These books will be related to their accelerated reader level. Please keep their reading record up to date.

Now your child is in Key Stage 2, they are responsible for making sure that they quiz and change their books regularly.