

**CURRICULUM NEWSLETTER**  
**YEAR 3 SPRING TERM 2**

Dear Parents / Carers,

Please find below the units that your child will be learning this half term.

**Mathematics**

This half term, our pupils will learn to develop their skills and knowledge in length and perimeter.

The children will learn how to:

- Measure length using a ruler
- Compare different lengths
- Convert metres to centimetres and millimetres into centimetres
- Add and subtract using cm and m
- Calculate the perimeter of shapes

The pupils will also continue to develop their skills of addition, subtraction, multiplication and division.

**English**

**Writing**

This term Writing and Geography has been combined to create a cross curricular link. Children will be writing a persuasive leaflet linked to the 'Chiltern Hills' which is also part of our geography unit '**The British Isles**'.

**Reading**

We will be reading a range of non-fiction texts and a fiction book called 'Clifftoppers- The Thorn Island Adventure' by Fleur Hitchcock. A few of the skills the children will have the chance to learn and practice this term are:

- Making sensible predictions
- Retrieval and inference
- Summarising
- Understanding why the author has chosen specific words

**Science**

**Light:**

- Recognise that they need light in order to see things and that dark is the absence of light
- Notice that light is reflected from surfaces
- recognise that light from the sun can be dangerous and that there are ways to protect their eyes
- Recognise that shadows are formed when the light from a light source is blocked by an opaque object
- Find patterns in the way that the size of shadows changes
- Make systematic and careful observations
- Record findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables

**PE**

**Sports Coach Focus this Term – Tennis, Net and Walk Games**

Tennis is a net and wall game. In this unit pupils develop their understanding of the principles of net and wall games.

**Key Skills:**

- Physical: forehand, backhand, throwing, catching  
 Social: co-operation, collaboration, respect, support and encourage others  
 Emotional: honesty, perseverance

**Class Teacher Focus this Term – Yoga**

Pupils discover how yoga can help them to develop balance, strength and flexibility.

**Key Skills:**

- Physical: balance, strength, flexibility, co-ordination  
 Social: collaboration, share ideas, work safely  
 Emotional: honesty, confidence, awareness of others, perseverance.

**RE**

In Year Three, we will be investigating how core beliefs guide lifestyle choices. We will look at key events in the Islamic calendar such as the day of A'rafah and the Hijra of the Prophet Muhammad SAW.

### Art/DT

**David Hockney is the focus artist for our Art unit:**

- Begin to show an awareness of pencil grades to create tone
- Learn to develop patterns /marks with a variety of media
- Plan, collect and develop ideas to develop explorations and experimentations
- Become increasingly confident in creating different effects using paints
- Become more aware of mixing colours, shades and tones

### PSHE

**My body:** In PSHE lessons, children will be learning about:

- How to keep my body healthy
- Understand the importance of sleep
- Good personal hygiene
- Keeping safe when taking medication
- To make healthy choices and develop healthy habits

### Computing

#### **Programming A - Sequencing sounds**

This unit explores the concept of sequencing in programming through Scratch. It begins with an introduction to the programming environment, which will be new to most learners. They will be introduced to a selection of motion, sound, and event blocks which they will use to create their own programs, featuring sequences.

- I can identify the objects in a Scratch project (sprites, backdrops)
- I can recognise that commands in Scratch are represented as blocks
- I can identify that each sprite is controlled by the commands I choose

### Music

#### **Singing strand:**

We will be learning to sing and perform 'Spiderman' by Omar Esa.

We aim to:

- Be aware of posture when singing
- Accurately maintain a pulse
- Use rehearsals to develop musical quality – e.g. clear starts, ends of pieces/
- Use musical terminology with technical accuracy

### Additional Information

#### **PE:**

All children should have the school PE kit as this is part of their uniform. This **must** include trainers or plimsolls. Children are not allowed to do PE in their school shoes.

#### **Homework:**

- Homework will be given out on a **Friday via MS Teams** for it to be completed by the following **Tuesday**.
- As well as weekly homework, pupils will be set times tables challenges on Times Table Rockstars.
- They will also have to complete Maths homework on the My Maths portal.
- Spellings

#### **Reading:**

- Your child should bring a reading book home every night and should read for at least 10 minutes per day. This is vital for their writing skills. It is their responsibility to ensure they have a reading book. We would appreciate it if you checked their book bags on a daily basis.

Please encourage your child to set time every day to complete the homework as if it is left to do the night before, it can be overwhelming for your child to complete in one go.

We hope you find this information useful and can use it to support your child's learning at home.

Yours faithfully,

Miss Dhillon Mr Ikhlq, Mr. Shah, Mrs Pearce