

# Curriculum News Autumn 2019

Dear Parents/Guardians,

This term, the children in Year 4 will be covering all aspects of the National Curriculum including:

## Mathematics

We will be following the New National Numeracy Strategy and working on:

number and place value, mental addition and subtraction, written addition and subtraction, problem solving, reasoning and algebra, mental multiplication and division, written multiplication and division, decimals, fractions, measurement, statistics, Geometry: properties of shapes and Geometry: position and direction.

## English

We will be following the New National Curriculum which includes work on:

**Fiction:** Postcards, setting and character descriptions

**Non-Fiction:** Non-chronological reports, diary writing, letter writing and persuasive writing

**Poetry:** Limericks, personification and alliteration poems

The spelling, punctuation and grammar curriculum will follow the LKS2 expectations.

We will use texts as models to help develop the children's understanding of structure and features in different writing genres and through these genres develop their understanding of the correct punctuation, spelling and grammar.

## Science

In the first half of the term, the children will learn more about solids, liquids and states of matter. We will also learn about the stages of the water cycle, create a mini water world and an interactive water wheel to represent the different stages. In the second half term, the children will reinforce their understanding of the characteristics of living things and the basic needs of their habitats supply. They will establish why classification of plants and animals is important and classify mini-beasts. They will read and construct food chains and webs as well as learning about environmental change.

## Cross-curricular Work

During our cross-curricula work we will be looking at Extreme Earth. We will study different types of extreme weather and natural disasters such as tsunamis, hurricanes and volcanos across the globe and the effects it has on world population. We will also be looking at layers of the earth, tectonic plates and making our own volcanos.

## Design and Technology

During our DT lesson the children will learn all about Kites. The children will be designing and making their own kites after they have gained knowledge and understanding about the parts and shapes of kites.

## Art and Design

Our art lessons this term will primarily focus upon some of the skills needed for drawing and painting - line, pattern, colour and texture. The children will then use these skills to produce a piece of artwork depicting the four seasons. They will also find out about the artist Vincent Van Gogh.

## Personal, Social, Health Education

During our PSHE lessons, we will be learning about the importance of respectful relationships, keeping ourselves safe, basic first aid and mental health and wellbeing. We will also be taking part in a Harvest

performance, Friendship Week, Keys to happier living (The Great Dream) RRSA and Global Learning activities.

**Religious Education**

In RE, this term, we will be studying the importance of the festival of Diwali and the significance of the journeys that take place in the Christmas story.

**Physical Education**

This term we will be learning more about the skills involved in playing football and Badminton. A Badminton coach will be coming into school. **PE kit:** white t-shirt, blue/black shorts and a change of shoes. Indoor PE shoes must be non-marking. During outdoor PE lessons, jogging bottoms and a sweat top may be worn. Our PE lesson is Wednesday afternoon however PE kits must arrive in school on Monday and stay in school for the week.

**Computing**

During Computing, the children will sign up to Hour of Code and work through various challenges. The children will also take part in a unit of work called my Online Life which covers all the year 4 computing curriculum requirements for digital literacy and online safety.

**Music**

This term's music will have a weather theme. The children will sing songs, listen to pieces of music and produce compositions around this theme. The children will also be participating in singing on a weekly basis.

**If you have any questions or if you would like to support us in school, please do not hesitate to contact school.**

*Many Thanks from the Year 4 Team*

*Mrs Callaghan and Mr Davis*