



## Curriculum Newsletter

### Year 4 - Chestnut

### Spring Term

#### English

Children will write a story in a familiar setting based on The Iron Man. They will also write a diary recount about a trip down the river using noun phrases to describe the setting. They will also create information leaflets about mountains using fronted adverbials and write an explanation piece about the water cycle.

In Guided Reading, children will explore vocabulary from The Iron Man as well as developing their inference, prediction, explanation and summarising skills.

#### Maths

- Multiplying and dividing by 10 and 100.
- Multiplying a 2 and 3-digit number by a 1-digit number.
- Dividing a 2 and 3-digit number by a 1-digit number.
- Measure in kilometres and metres and finding equivalent lengths.
- Finding the perimeter of a variety of shapes.
- Understand improper fractions and convert mixed numbers into improper fractions.
- Adding and subtracting using fractions.
- Understanding decimals.

#### Geography – Rivers and Mountains

Children will learn about the different parts of a river as well as explaining how the physical processes of a river, sea and ocean have changed a landscape. They will name and locate significant rivers and mountains from around the world and explain how the rivers are used.

#### RE – Christianity

Children will learn about who was Jesus, parables, two greatest commandments, Lord's prayer and the last week of Jesus' life.

#### PSHE – Keeping Safe / Rights and Respect

Children will learn to identify situations that are dangerous, risky or hazardous. They will understand who can help them manage risk, understand the consequences of behaving in an unacceptable, unhealthy or risky way and continue to learn about the importance of online safety and the implications of sharing images online without consent. Children will learn about who helps us to stay healthy and safe.

#### PE – Gymnastics, Yoga, Dance, Indoor Athletics and Handball

Children will develop balances, rotation jumps, rolls and use of the gymnastics apparatus. They will develop a dance using matching and mirroring, as well as using actions, dynamics, space and relationships to represent a state of matter. Children will practise indoor athletics and handball skills.

#### MFL- Greetings

Children will learn how to introduce themselves in Spanish, say where they live, their age and greetings. They will revise phonics and numbers up to 100 and extend their knowledge of gender, adjectives and nouns.

### Theme: Misty Mountain, Winding River



This project teaches children about the characteristics and features of rivers and mountain ranges around the world, including a detailed exploration of the ecosystems and processes that shape them and the land around them.

#### Other Information

PE days: **Wednesday** and **Thursday**. Children will need their PE kits in school at all times. New homework and spellings are given out on Thursdays and are to be handed in by the following Tuesday.

#### Science – States of Matter/ Grouping and Classifying

Children will learn about solids, liquids and gases and their characteristic properties. They will observe how materials change state as they are heated and cooled, and learn key terminology associated with these processes. They will also group living things, known as classification. They will study the animal and plant kingdoms and use and create classification keys to identify living things.

#### Art – Vista / Animal

Children will learn about the techniques that artists use when composing landscape images, such as colour and atmosphere. They will also learn about the historical and cultural portrayal of animals in art. They will study the visual qualities of animals through sketching, printmaking and clay modelling.

#### Design Technology – Functional and Fancy Fabrics

Children will learn about home furnishings and the significant designer William Morris. They will also learn techniques for decorating fabric, including block printing, hemming and embroidery and use them to design and make a fabric sample.

#### Computing – Writing for Different Audiences, Logo and Animation

Children will write for different audiences including using font styles to produce a news report. They will use 2Logo to create letter shapes and use 2Animate to create stop-motion animation.

#### Music – Compose with Your Friends

Children will learn about composing music, using the 'tonic pitch' or the 'home note' and making a melody. They will practice listening, singing, and playing instruments to explore this important note in music using a selection of notes: C, D, E, F, F#, G, A, Bb, B