

## WELLINGTON PRIMARY SCHOOL

### UNIT C - YEAR 4

#### Summer 2 - 2023

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**This parents' topic plan is designed to inform you of the work that your child will be covering this half term and to enable you to support him/her in these areas at home.**

#### **English**

We will be using 'Mouse, Bird, Snake, Wolf' by D Almond and 'How To Train Your Dragon' by Cressida Cowell as inspiration for writing. Children will be developing their use of more ambitious vocabulary and more complex sentence structures.

#### **Maths**

mental strategies for + - x and ÷	x2, 10, 5, 3, 4, 6, 7, 8 & 9 tables
written methods for + - x and ÷	multi-step word problems
area and perimeter	Roman numerals
tessellations	3D shape

#### **Science Famous Scientists**

We will be learning about famous scientists linked to the units of work we have learned about this year. We will also look at careers involving science and explore the impact they have on the world.

#### **Computing Programming: Selection In Physical Computing Crumble Controllers With Light Models Made In Design Technology**

Learners will be introduced to a microcontroller (Crumble controller) and learn how to connect and program it to control components (output devices e.g. LEDs and motors). They will learn how to use selection ("if .... then ....") to control the operation of their models.

#### **Repetition In Shapes FMS Logo**

Learners will use Logo, a text-based programming language. They will create programs by planning, modifying, and testing commands to create shapes and patterns. They will look at repetition and loops within programming.

#### **Cross-Curricular Computing Copyright and Ownership**

Children will develop awareness of copyright and ownership. They will begin to understand that content online cannot always be reused. They will demonstrate ways of recognising who might own online content.

#### **Art Journeys**

The children will investigate materials and methods to make a journey picture. They will also explore shapes, patterns and textures to describe experiences through practical work.

#### **R.E.**

#### **Why are the Gurus at the heart of Sikh belief and practice?**

This topic will explore the concept of 'guru' in Sikhism as an introduction to Sikh religious belief and practice. The children will learn about the Guru Granth Sahib and its link to the ten Sikh gurus.

#### **History The Vikings**

We will learn about where the Vikings came from, where they lived in Britain and what their daily life was like. We will also find out about Alfred the Great and about events like the invasion of Lindisfarne.

#### **P.E. Athletics – Running, Jumping and Throwing Disciplines**

The children will develop the skills necessary to compete in a range of running, jumping and throwing events. They will complete distance and time challenges that involve using different styles and combinations of running, jumping and throwing.

#### **Striking and Fielding – Cricket**

The children will learn the rules of cricket and improve their throwing, catching and striking skills. They will learn how to play a range of cricket shots and try to direct the ball into a space. They will learn how to work as a team when fielding to try and limit our opponent's runs and they will begin to learn over-arm bowling.

#### **P.S.H.E. Playing Safe - Keeping Safe and Managing Risk (continued)**

Children will learn how to be safe in their computer gaming habits, about keeping safe near roads, rail, water, building sites and around fireworks. They will also learn about what to do in an emergency and basic emergency first-aid procedures

#### **French**

#### **Mon Anniversaire (continued)**

We will learn how to ask and tell the time on the hour and start to describe what we do at certain times of the day. We will learn how to ask and give birthday dates and then learn the seasons. We will also learn the numbers 41-60.

#### **Music**

#### **Ukulele**

We will continue to work with Mr Stokes from the Bradford Music Service to develop our understanding of musical vocabulary and improve our skills using pulse and rhythm. We will learn how to play some simple tunes on the ukulele and broaden our knowledge of different musical chords.

### **Important Information**

#### **P.E.**

4EH have P.E. on Mondays and Thursdays.

4KH have P.E. on Tuesdays and Thursdays.

Children will need to wear their P.E. kit to school on those days, including a light waterproof jacket if possible.

#### **English and Maths Homework**

English and Maths homework will be sent home on a Wednesday and must be returned by the following Monday at the latest.

#### **Reading**

Your child should try to read for at least 10 minutes each day, either on their own or with an adult. They should record this in their red reading record with an adult's signature. Reading records should be handed in every Monday morning for a school adult to check. For every 10 signed entries, you will get a named raffle ticket in the class pot! At the end of each half term, one raffle ticket will be pulled out at random and the owner will receive a book of their choice!

#### **Spellings**

Spellings are given out on a Monday and will be tested the following Monday as part of our English lesson. Each child also has a Spelling Shed login that can help with the learning of spellings!

#### **Learn By Heart**

Maths facts that need to be learnt will be given out fortnightly and the children will be tested on it over the following two weeks.

4EH – Wednesday

4KH – Tuesday

#### **Times Tables**

We encourage children to boost their times table recall speed with daily practice. Each child has a Times Tables Rock Stars login that can help them with this. By the end of Year 4, it is a government expectation that all children will know their times tables up to 12x12!

#### **Dates for your diary:**

- Monday 5<sup>th</sup> June – Times Table Check window opens
- Wednesday 14<sup>th</sup> June – S.T.E.M. Visitor – Civil Engineer
- Friday 23<sup>rd</sup> June – 4EH and 4KH Library Visit

Thank you for your support.

*Mrs Hillier and Mrs Hart*



*Year 4*  
*Summer 2*  
**2023**

