

## Cornerstones

### Science

This term in science our unit is **'Forces'**  
We will be looking at how forces affect everything around us. We will learn about the effects of gravity, friction, air and water resistance as well as build models to explore the ways in which pulleys, levers and gears work!

### English

#### Spring 1 – Biography

This term we will be looking at a non-fiction text of a 'biography' based on the Egyptian pharaoh Hatshepsut. The children will be focusing on non fiction features of how to write a biography.

#### Spring 2 – Fiction story

We will also be looking at a Fiction story called Jounery. This is a picture book where the children will create their own story.

Focus:

A range of punctuation

Range of openers.

Subordination and coordinating conjunctions.

Different styles of sentences.

Handwriting.

### RE

Spring 1-

This half term we are going to be looking at the topic of being generous. We will be focusing on Islam.

Spring 2 –Next half term we will be looking at the topic of being hopeful. We will be exploring this through Christianity.

#### Spring 1- Sow, Grow and Farm (Geography)

This project teaches children about the different types of agricultural land uses in the UK, allotment habitat and growing and farming in the UK. The children will be exploring farming across the world.

#### Spring 2- Eat the seasons (Design and Technology)

The children will be exploring the benefits of seasonal eating and designing and evaluating their own healthy meals contributing to a balanced diet.



### How can you help at home?

- ❖ Please listen to your child read **everyday!** In the back of each book are questions to support your child with comprehension; this helps to see children's understanding of the book.
- ❖ Epic reading! Free online books.
- ❖ Play online games such as TTRS and hit the button. These support with Maths fluency.
- ❖ Spelling frame to support Year 5 spellings from the National Curriculum. Children can choose to practice a set of words, take a test, or play a game with those words.
- ❖ Ensure your child is completing their homework and spellings for the week.



# Spring Term

# Year 5

### RHE/PSHE

**Spring 1-** This half term we will be starting a new unit called choices. We will be looking at a range of different topics where the children will be exploring different scenarios and making an informed choice of the right thing to do.

**Spring 2-**Me and my relationships- We will be looking at relationships that we have in our lives and how they impact us and the decisions we need to make.



Chilwell Croft Academy

All Different, All Equal, All Achieving

### PE

**Spring 1- Volleyball and dodgeball**  
This term the children will develop understanding and application of tactics, acquisition of skills and leadership/teamwork qualities.

**Spring 2-Tag rugby**  
Master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities

### Mathematics

- Our focus this term will be on
- Multiplication and division.
- Fractions
- Problem solving
- Arithmetic



### Computing

**This half term we will be studying the topics:**

1. **We are developers** – We will be designing and developing a game.
2. **We are Cryptographers** – We will be cracking code.