# This half term, Year 2 will be learning...

#### **English**

Literature Works will be taught daily incorporating spelling, punctuation, grammar and spelling knowledge. The children will also take part in regular whole-class guided reading sessions as well as being heard to read individually. We will focus on a variety of narrative and non-fiction books that link to our topic, as well as poetry.

Children will apply their writing skills through other subject areas within the topic.

## Design and Technology

This half-term, children will learn about how mechanisms work. They will design and build a farm vehicle with wheels on an axis.

As part of their project they will evaluate their design.

## Computing

In computing this half term we are going to learn about programming. Children will have an understanding of algorithms as instructions and convert simple algorithms to programs. They will predict what a simple program will do and spot errors in their own programs.

#### R.E & PSHCE

In R.E. we will be learning about creation and what Christians believe about this area. In PSHCE we will be learning about hygiene and how we can keep our bodies healthy.

#### Maths

We practice mental maths skills daily to improve their recall of maths facts. During this topic we will continue developing their skills in number, counting, partitioning and calculation. Taking a mastery approach, children will have a deeper understanding of numbers and their worth and be able to manipulate numbers appropriately to solve problems and calculations.

patterns and problem solving.

#### Science

During this topic, children will be learning about animals including humans. They will look at the differences and similarities between animals. They will explain what all animals need to survive and understand how animals obtain their food through looking at a simple food chain.

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Linking to PE, children will describe the importance for humans of exercise, eating the right amounts of different types of food, and hygiene.



Food, Farming and Festivals

Autumn 2 2020



#### Music

In music children will be taught to play rhythms and compose their own rhythms on tuned and untuned instruments as well as appreciating different kinds of music.

#### P.E

Children will be taught by specialist coaches for 1 lesson per week.

The second lesson per week will be Gymnastics and children will develop their skills on and off apparatus.

# History

We will begin the topic by looking at Remembrance day for the children to gain an understanding of events beyond their living memory.

We will also look at farming machinery and how it has changed and developed.