

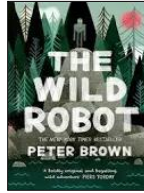
## Knowledge Organiser - Autumn 1

### English

Our class novel is going to be *The Wild Robot* by Peter Brown, which will be the basis for our independent writes.

A direct SPAG (*spelling, punctuation, grammar*) will be taught every Monday in English.

Spelling lists containing the weekly 'key' words will be sent home every Friday, ready for the following week's learning & spelling test (Friday morning).



**WELCOME  
BACK YEAR 6!**



### Art - Drawings, Paintings & Artists

- to use a full range of pencils, charcoal or pastels to develop a personal style, drawing on work of other artists for inspiration
- in painting, combine colours, tones and tints to enhance mood
- to enhance digital media by editing sound, video, still images and installations
- to capture artistic process in a sketchbook
- to explain why different tools and techniques have been used to create art
- over the course of history, understand how great artists, architects and designers contribute to the culture, creativity and wealth of our nation

[Our artist link - Jave Yoshimoto](#)

### Mathematics

- place value, including decimals
  - mental and written addition and subtraction
  - mental and written multiplication and division
  - use negative numbers in context and calculate across zero
  - read, write and order numbers up to 10,000,000
  - 2D and 3D shapes
  - solve multi-step problems in contexts, deciding which operations and methods to use and why
- Arithmetic will be taught every Monday and Problem-Solving every Friday in our Maths lesson. Times Tables Tests will be weekly.**

### Science - Living Things and Their Habitats

- to describe how living things are classified into broad groups according to common observable characteristics and based on similarities and differences, including micro-organisms, plants and animals
- to give reasons for classifying plants and animals based on specific characteristics
- to know how living things have been classified

### History - Mayan Civilisation

- to discover the Maya and where they lived
- to learn how Maya civilisation was so successful
- to find out about how the Maya civilisation developed over time
- to learn how the Maya ruled
- to find out about everyday life for the Maya people
- to explore Maya writing and calendars
- to understand the Abandonment of the southern Maya lowlands
- to find out about the decline of the Maya civilisation

### PE - Gymnastics

- to develop flexibility, strength, technique, control and balance
- to know how to combine own work with that of others
- to know how to create sequences to specific timings

### Computing - Online Safety

- to recognise acceptable and unacceptable behaviour using technology
- to know 8 ways to keep safe online
- to know the positive and negative effects of the internet
- to know the importance of creating a secure password to protect my identity

### Religious Education -

#### What do religions say to us when life gets hard?

- to know how and why religion can help believers when times are hard and give examples
- to know about Christian, Hindu and/or non-religious beliefs about life after death
- to know similarities and differences between beliefs about life after death
- to know how to interpret a range of artistic expressions of afterlife, offering and explaining different ways of understanding

### Spanish - Ourselves

Our first topic is all about **Ourselves**. We will learn the Spanish vocabulary to be able to talk about ourselves and our family.

### Music - Happy

We will be exploring the Charanga unit of work: **Happy**.

### Relationship Education - Health & Wellbeing

- to know how to keep healthy as we grow