



**Barn Croft Primary School**  
**Autumn 2 2023-2024**  
**Year 2 Curriculum Newsletter**

Children are expected to read at home daily.  
Practice on Times Tables Rockstars three times weekly.

**Open Homework**

Children can complete a piece of writing, research, art, project, comic etc. about any area of their learning this half term and bring it to school to share with their peers.  
Due December 15<sup>th</sup> 2023 (optional project)

**Maths**

**Calculations within 20**

- Solve problems with addition and subtraction:
- using concrete objects and Pictorial representations, including those involving numbers, quantities and measures
- Applying their increasing knowledge of mental and written methods
- Recall and use addition and subtraction facts to 20 fluently, and derive and use related facts up to 100
- Add and subtract numbers using concrete objects, pictorial representations and mentally
- Show that addition of two numbers can be done in any order (commutative) and subtraction of one number from another cannot

**This Term's Whole Class Text: The Tear Thief**

The tear thief is a ghostly character who moves invisibly through the night. Her job is to collect tears from the children she visits, and she does this each day, in the hour between suppertime and bedtime. Some of the tears she collects are those of anger, red and glowing like rubies, shed by a child in a furious tantrum. Others are tears of jealousy, or self-pity, or fear – all with different qualities and colours. But the most precious tears of all are those of true sadness, which are worth more than diamonds. Their very special secret is only revealed right at the end of the story.

**English**

- To plan and retell a story.
- To write a story with an imaginary setting.
- To continue to punctuate my writing.
- To use grammatical features including; adjectives, verbs, contractions, conjunctions, commands, expanded noun phrases and adverbs in my writing.

**Reading**

The skills that we are focusing on this term are predicting, inferring and retrieving.

We will also be:

- Identifying characters and settings
- Sequencing key events
- Saying whether a statement is true or false
- Explaining the meaning of key and new words

**Science – Microhabitats**

- Identify and name a variety of plants and animals.
- Recall that minibeasts live in microhabitats.
- Describe microhabitats and their conditions.
- Describe how microhabitats provide for the basic needs of animals and plants.
- Describe the job role of a botanist.
- Group minibeasts and create simple classification keys.
- Ask questions and recognise that they can be answered in different ways.
- Gather and record data and use it to answer questions.
- Plan what observations to make in an experiment.
- Order the steps of a method.
- Describe the appearance of flowering plants.

### **Religious Education**

Judaism

- To explain why sukkot is important to Jewish people.
- To order the 10 commandments
- To explain why Shabbat is important to Jewish people.
- To explain what happens at a bar and bat mitzvah.

### **PSHE/RHE**

- Our topic this half term is called '**Brushing Teeth**'. Our learning outcomes are:
- Understand why we need to brush our teeth
  - Know the differences between healthy and unhealthy choices
  - Be able to develop strategies to help you remember to brush your teeth
- Our No Outsider's book is - **The Great Big Book of Families** by Mary Hoffman and Ros Asquith.
- L.I. To understand what diversity is

### **Computing Coding**

Our aims this term in computing are:

- To understand what an algorithm is.
- To create a computer program using an algorithm.
- To create a program using a given design.
- To understand the collision detection event.
- To understand that algorithms follow a sequence.
- To design an algorithm that follows a timed sequence.
- To understand that different objects have different attributes (properties).
- To understand what different events do in code.
- To create a program using a given design.
- To understand the function of buttons in a program.

### **Humanities: History**

#### **Weather and fieldwork skills**

In our history lessons this term we will be exploring:

- What is weather?
- How do we make decisions?
- What do we need to find out?
- How can we use criteria to help us decide?
- How can data help us decide?
- How can you present your decision?

### **Art and Design**

#### **Explore & Draw**

Introducing the idea that artists can be collectors & explorers as they develop drawing and composition skills.

### **PE**

**In PE this half term we will be focusing on our level of fitness.**

#### **We will:**

- learn how to run for a long time.
- develop jumping in a long rope using timing.
- develop co-ordination in individual skipping.
- develop stamina and change of direction.
- explore exercises to develop strength.
- develop agility, balance and co-ordination.