



**Barn Croft Primary School  
Autumn 2 2023-2024  
Year 4 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 8<sup>th</sup> December (optional project)**

**Maths**

Calculation approaches learnt for three-digit numbers can be applied to four-digit numbers. 1,000 can also be composed multiplicatively from 500s, 250s or 200s, units that are commonly used in graphing and measures. Any numbers can be added together using an algorithm called 'column addition'. Perimeter, rounding of numbers. Pupils need to understand perimeter as the total distance around the outside of a shape, and be able to measure or calculate the perimeter of shapes with straight sides. Pupils should be able to measure side-lengths in centimetres or metres

**This Term's Whole Class Text: How to Train your Dragon by Cressida Cowell.**

**This book is a successful long-running book series. It follows the adventures of the son of a Viking chief, Horrendous Haddock the third, as he struggles to keep control of his dragon and become a respected member of the hairy Hooligan tribe.**

**English**

Write an effective fantasy setting description. Write a detailed character description. Describe character's movements, attitudes, and reactions etc. in a scenario from the text writing direct speech within paragraphs, in role. Using punctuation for deliberate effect – editing and redrafting. Describing a setting in a non-chronological report. Writing in first person, in role, with reference to the setting created

**Reading**

Checking that the text makes sense to them, discussing their understanding and explaining the meaning of words in context. Asking questions to improve their understanding of a text. Drawing inferences such as inferring characters' feelings, thoughts and motives from their actions, and justifying inferences with evidence. Predicting what might happen from details stated and implied.

**Science – Electricity**

Children will be exploring appliances in their setting that use electricity. They will learn how to work with electricity safely and learn how to build and extend on their circuit knowledge. They will investigate conductors and insulators.

Historical discoveries will demonstrate scientific progression and home safety.

### **Religious Education**

To know and understand why gurus are such important figures in Sikhism, and identify people in their own lives that they respect. They will be able to explain how Sikhs use their holy text to live good lives and why the Gurdwara is important to the Sikh community.

### **PSHE/RHE**

Bicycle safety and addressing our feelings and emotions. We will continue to have circle times when needed and the text we will share from our 'No outsiders' curriculum is entitled 'King and King' which looks at why people choose to get married.

### **Computing**

#### **Coding**

Review coding information.  
To create a simple computer program. To understand how to use coordinates in computer programming. To understand the Repeat until command. To begin to understand selection in computer programming. To understand what a variable is in programming.

### **Humanities**

#### **History**

We shall be finishing off the Roman Topic.

#### **Geography: Rivers**

Children will investigate the following questions: What are the main rivers of the world? What are erosion, transportation and deposition? What is the importance of the Volga River? Why are rivers important? How do rivers shape the land around them?

### **Creative Design: Art**

Storytelling through Drawing

Explore how artists create sequenced drawings to share and tell stories. Create accordion books or comic strips to retell poetry or prose through drawing

### **French**

Show understanding by correctly identifying a described shape, recognise cognates, use please and thank you, listen carefully to instructions and describe some of the shapes in their work.

### **PE – Fitness**

Pupils will take part in a range of activities that explore and develop different areas of their health and fitness. They will have opportunities to work at their maximum and improve their fitness levels, recognizing how the activities make them feel. They will need to persevere when they get tired and encourage others. They will be encouraged to recognize areas for improvement. They will work safely and with control.