

Year 3 & 4 – Otters
Spring Term 2
Rocks and Rumbles
Mrs Stapleton & Mrs Nixon

Maths

Fractions: Children will recap what fractions are and how to find a whole. They will learn to compare and order fractions and find fractions of an amount.

Time: Children will be learning to tell the time using analogue and digital representations. They will work to the nearest 5 minutes and begin working out intervals of time.

This term we will be focusing on our 4, 8, 9 and 11 and 12 times tables.

(Please see our Calculation Progression document on our website for multiplication and division strategies.)

Maths key instant recall facts (KIRFS) to learn:

Y3:

8 x tables

Be able to recall all the 8 times tables quickly and accurately. Begin to recall related division facts.

Y4:

Recall 11 & 12 x table multiplication & division facts

Be able to recall all the 11 and 12 times tables quickly and accurately. Begin to recall related division facts.

Geography

Focus: Human and physical geography: Volcanoes and Earthquakes

Children will learn about tectonic plates and the formation of the earth. They will learn about the different types and parts of volcanoes, and that a volcano can be active, dormant or extinct. They will learn how earthquakes happen and how they are measured. They will learn about the impact of volcanoes and earthquakes on the physical and human environment.

RE: Christianity: Why do Christians call the day Jesus died Good Friday?

Music: Lean on Me

PSHE : Healthy Me

Spanish: Animals

Computing: Writing for different audiences

PE: Hockey/Football

Art: Pop Art—Andy Warhol

Literacy

Class Reader: Charlotte's Web

Purpose for Writing To entertain

Writing: This term children will be focusing on writing a character description. They will use the model text to learn how to write a detailed character description using well chosen adjectives to describe appearance and personality, as well as using examples of their character through things they do or say.

Grammar: Our main areas for grammar this term are: nouns / expanded noun phrases; conjunctions and subordinating clauses.

Word Reading / Comprehension: Children will continue exploring the class reader; Charlotte's Web. They will develop a deep understanding of the text by completing a range of activities related to the story.

Science

Physics—Rocks

In this Unit Children will learn about different kinds of rocks and how they are formed. They will be able to group and classify different types of rocks based on their physical properties and describe the properties of different rock types. Children will also learn about how fossils are formed and have a go at creating their own fossils. Children will make careful observations by looking at different types of rocks found in our local area, they will observe how some rocks erode over time and talk about the why different rock types are used for different reasons. Finally children will learn how soil is formed and understand that there are different types of soil which are made up from rock and other organic matter. Children will take accurate measurements while investigating the properties of different soils.