

## Year 3 Curriculum Overview

### Autumn | 2023

Homework given out on **Wednesday** and returned on **Tuesday** through Atom Learning.  
PE is on **Wednesdays and Thursdays**.

#### English

**Text:** This first term, the children's learning will come from the book 'Fly Eagle Fly'. They shall write a character/setting description and a non-chronological report using powerful vocabulary and complex sentences.

**Reading:** The children will continue with their learning in our 'Destination Reader' programme. The children will be focusing on the reading skills 'retrieval,' 'summarising' and 'predicting.' Alongside this, the children will be focussing on developing their collaborative skills in their reading lessons.

**Grammar and punctuation:** This half term, the children will focus on the use of commas to separate two adjectives as well as a comma that comes after an adverb for impact, such as: Quickly, the farmer.. The children shall also use conjunctions to turn their simple sentences to complex ones. Conjunctions used will be 'but, or, yet, so, and, because'.

#### Key vocabulary:

Wild, tame, eaglet, conscientious, empathy, compassion, displaced, characteristics, survival, prey, protection, attack, defence

#### Maths

**Place value:** Numbers to 1000, knowing the ones, tens, hundreds, thousands place value in a number  
Addition and subtraction: 3 digits without and with an exchange across the place value using dienes and visual representations.

Multiplication: Using arrays to show multiplication of the 3, 4 and 8 times tables. Using dienes and visual representations to show multiplication with no exchanges.

#### Key vocabulary:

Adding, subtracting, exchange, carry over, borrow, dienes, visual representations

#### Other subjects

R.E- What makes a building sacred?

Wellbeing- Keeping and staying safe and computer safety.

Computing – Email and coding

Art – Prehistoric Paintings

Outdoor PE- Football and Tag rugby

Indoor PE- Coordination, dance.

Music and Spanish

#### Science- Light

In this unit of learning children will investigate light. They will identify a range of light sources. The children will learn about reflective surfaces and will be able to select the most effective reflective material for a purpose. We will learn about mirrors and understand why mirrors are good reflectors. They will also gain an understanding about how mirrors work. The children will learn about sun safety and shadows.

#### Key vocabulary:

Light, source, dark, reflect, see, illuminate, visible, Reflect, mirror, light, smooth, shiny, rays, rough, scatter, reverse, beam.

#### Topic: Geography - Mountains

Children will learn the features of a mountain and locate the Ural Mountains using different maps. They will learn about how this mountain range separates 2 continents. They will also learn about the Snowdonia Mountain. Through elevation keys and colour coded maps, children will learn how the vegetation, climate and activities change as the height of a mountain increases.

Key vocabulary: snow line, tree line, summit, base, Snowdonia, Ural mountains, continents, elevation, vegetation, climate, key

#### Reminders, trips etc.

N/A