

## English

### Noah's Ark

Comparisons will be made between the book and children's own experiences during Covid-19 lockdown. Children will explore a range of images within Noah's Ark making inferences and deductions. There will be opportunities for incidental writing including a setting description of the storm

### The Girl Who Stole an Elephant

Through this adventure story, the children will look more closely at Chaya's actions and how they impact on others. They will make comparisons to classic literature in regards to, 'stealing from the rich to help the poor'. There will be many opportunities for writing: both fiction and non-fiction.

## Mathematics

Key skills taught: place value, ordering and calculating with negative numbers, using mental and written addition and subtraction, developing methods of multiplication and division and investigating 2D and 3-D shapes. Children will solve a range of puzzles (including identifying patterns, investigating sequences and formulating rules.) This will help them with their reasoning skills.

## Science

### Evolution & Inheritance

Children will learn to: recognise that living things have changed over time and how we know this through fossils; recognise that offspring varies; identify how animals and plants adapt to their environments and how adaptations may lead to evolution; identify scientific evidence that has been used to support or refute ideas or arguments (working scientifically).

## Computing We are Computer Scientists

### Battle Bots

Children will use physics engines and prototyping software to build and test a virtual robot.

Throughout the unit, children will be given opportunities to use technology to enhance their learning. This has been strengthened this year by the introduction of our individual iPads.

## Music We are Musicians

### Happy

The learning in this unit is focused around 'Happy', a pop song by Pharrell Williams. The children will continue to learn to listen & appraise, improvise and compose within a given genre.

## Art We are Artists

**British Pop Art**  
Artist: Sir Peter Blake  
Skills: Drawing & Painting  
Outcome: Portraits

## Foreign Languages We are Linguists

Spanish with Mrs. James.

## Religious Education We are Theologists

Similarities between different religious groups.

## Physical Education We are Active

Games (EiTC) and Gymnastics (Beth Tweddle Academy)



## Year 6 Autumn 1<sup>st</sup> Half Term

(Wednesday 3<sup>rd</sup> September – Friday 23<sup>rd</sup> October 2020)

**Class 13:** Mrs. Leonard  
**Class 14:** Miss Moffatt & Miss Monaghan

**Drugs & Alcohol**  
Legal & illegal drugs

**eSafety & Digital Citizenship**  
The internet – online behaviour

**CSE & Gangs**  
De-escalating conflict

**SRE**  
Puberty & reproduction

This half-term, we will be studying the human and physical characteristics of Castleton, a rural village in the Peak District. This includes exploring its physical attributes, such as its topographical location, its placement within a valley and how this has happened throughout the years and its proximity to the River Noe; we will use our previous learning about rivers to conduct a River Study.

Further, we will explore the human characteristics of the village, such as its bustling High Street, where amenities are located and how land is distributed. We will conduct field studies to establish what industries are located nearby and how this contributes to the GDP of the local area.

**Outcome:** Children will produce an 'Escape to the Country' style advert that will persuade families from Walton to relocate to Castleton based on its geographical features.