# **English**

Narrative–Kensuke's Kingdom by Michael Morpurgo

Newspaper Reports – Goldilocks

SPAG sessions daily

# **Science**

Electricity During this unit of work, children will construct simple series circuits and drawing them using scientific symbols. They will conduct investigations to determine how the voltage in a circuit affects the brightness of a bulb. They will use their 'working scientifically' skills to plan an experiment to investigate variations in how components function and use the results to write a clear and concise conclusion.

#### Light

The children will explore the way that light behaves, including light sources, reflection and shadows. Pupils will make predictions and investigate the relationship between light sources, objects and shadows and understand how the eye works. Children will extend their experience of light by looking at rainbows, prisms and bending light in water

## PE

**Invasion Games**— The children will improve their defending and attacking play. They start to play even-sided invasion games. Children need to think about their tactics, strategies to outwit the opposition.

**Indoor Athletics—** The children will focus on developing their technical understanding of athletic activity. They learn how to set targets and improve their skills in a range of running, jumping and throwing activities.

# **Maths**

Ratio

Algebra

Fractions, Percentages, Decimals

Area, Perimeter and Volume

Statistics

# **Computing**

<u>Variable in Games –</u> This unit explores the concept of variables in programming through games in Scratch. First, learners find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation of a scoreboard.

Introduction to Spreadsheets- This unit introduces the learners to spreadsheets. They will be supported in organising data into columns and rows to create their own data set. Learners will be taught the importance of formatting data to support calculations, while also being introduced to formulas and will begin to understand how they can be used to produce calculated data.

### RE

Islam – Focus Question: If life is like a journey, what's the destination? This unit enables pupils to explore what it is that Muslims believe gives their life purpose and meaning.

<u>Christianity (Jesus) Focus Question – If life is like a journey, what's the destination?</u>

This unit enables pupils to explore what it is that Christians believe about Jesus gives their lives purpose and meaning.

# Music

The children will listen, appraise, sing a variety of Motown songs. They will play tuned and untuned instruments alongside the music.



# **Anderton Primary School**



**Spring Term** 

Year 6

We Create!

### **ART**

#### Range of movements in art history-

The children will learn about impressionist artists focussing on Monet – particular focus on his famous Waterlily painting. We will then compare his style with Seurat; particular focus on his 'The Baths' landscape. They will produce two final art pieces that will be displayed within class.

### **PSHE**

# <u>Core Themes: Being Responsible and</u> feelings and Emotions (Worry).

The children will know how to be responsible and the police will visit looking at criminal responsibility. We will look at a variety of different emotions with the main focus on worry when changes are happening in their life.

# Geography

#### North America (Including Earthquakes) -

In this unit, children will recap the key human and physical features of their region in England. Children will discover the different countries and capital cities of North America and then focus on specifically the Western United States. Children will learn the human and physical features of the Western United States including biomes, climate zones, vegetation belts, earthquakes and volcanoes. Children will learn about the physical processes of rivers, mountains and the water cycle.