**SCIENCE**

**Living things and their Habitats**

Building on previous 'Living Things' units, this Year 6 National Curriculum unit helps children identify the kingdoms of life and to classify living things within those kingdoms. The children will be introduced to the Linnean system of classification and will be able to develop their practical scientific skills though investigating mould growth on bread and mushroom spore dispersal.

**ART**

**Line Drawing – Giacometti**

**We will:**

• Explore the life and work of Alberto Giacometti

• Experiment with continuous line drawing

• Use blending and shading to create highlights and lowlights.

• Develop an awareness of composition, scale and proportion

• Discuss and review our own and others’ work, explaining our views

**MATHS**

**Percentages**

This unit focuses on strengthening children’s knowledge of percentages. Children will learn a range of strategies to find percentages of amounts. They will then apply these strategies to convert between percentages, decimals and fractions. They will develop their understanding throughout the unit and ultimately use their knowledge to solve related puzzles and multi-step problems.

**Measure – perimeter, area and volume**

This unit provides children with opportunities to explore the relationship between the area and perimeter of di­fferent 2D shapes. Children generate the formulae for the area of triangles and parallelograms and the volume of cubes and cuboids and use them to calculate areas, volumes and missing lengths. This is very important for their future learning as it enables them to understand their calculations rather than memorise steps. Children will apply their knowledge of perimeter, area and volume to solve problems, in particular when calculating unknown lengths, perimeters and areas of composite rectilinear shapes.

**Statistics**

In this unit, children develop their ability to interpret and create line graphs and more advanced bar charts. Children learn what a pie chart is and how to interpret one, they compare tally charts and bar charts and learn when a pie chart is the best way to display data. Children learn what the mathematical mean is and how to calculate it and they consider when using the mean is particularly useful, for example, when comparing sets of data of different sizes.

.**ENGLISH**

**Narrative**: Journey to the Last River

Children will read Journey to the Last River and base their writing around this. They will be applying our Mastery Targets to write their own Adventure Narrative. Children will be focussing on using figurative and expressive language, past progressive, hyphens to avoid ambiguity and inverted commas.

**Non-Fiction**: Information text

Non-chronological report based on the Amazon River.

**Shared Reading:** Journey to the River Sea by Eva Ibbotson

**Love for reading book:**

Summer Term 1

Year 6

**PSHE**

**Fake is a Mistake**

We will explore that we don’t need to lie about ourselves and that we are loved as we are. We will learn how to replace negative self-talk with positive self-talk. We will explore how to use boundaries to establish healthy, respectful friendships.

**RE**

**Christianity – What can we learn from Christian religious buildings and music?**

Children will begin to think about the concept of sinning and how sinning separates us from God. They will have discussions about why Jesus was sacrificed, focusing on the concepts of atonement and salvation. They will then interpret Old Testament prophesies about the death of Jesus and discuss how these prophesies can be interpreted today. In addition to this, they will spend time looking at the key events and their meanings that lead up to the death and resurrection of Jesus.

**Geography**

**Water cycles and rivers**

Children will understand and illustrate the different stages of the water cycle, before researching and then detailing the three courses of a river. They will look at real life photographs of rivers in the UK and identify key features of each course of these rivers, before moving onto the concept of erosion and deposition. They will learn what these two key words mean and will then be able to look at river maps to identify where you would find these at different points in a river. They will have discussions about the use of rivers, thinking about the impact people in society have on rivers as well as the consequences of natural causes. In addition to this, children will identify and illustrate how waterfalls are formed, before having a go at making their very own 3D one! To be inspired, they will look at famous waterfalls from around the world.

 **MUSIC**

**Songs**

This term is all about celebrating songs! Children will begin by discussing how songs can be used to tell a story, express a feeling and communicate a message to listeners. They will then look at songs and evaluate the structures of these songs, before interpreting different song lyrics and discussing how they make them feel.

**MFL - French**

**Café Culture**

Children will learn about the culture of going to cafés in France. They will start by learning the language for ordering food in a café, then use this in a café role play.

,

**PE**

**Net and Wall**

Children will develop an understanding of how to improve in different physical activities and sports (enjoy) competing with each other.

**Outdoor and Adventurous Activities**

Children will take part in OAA challenges both individually and within a team

**Computing**

**Quiz Show Hosts**

The children will create a quiz using an online tool. Then present their quiz to other classes.

,