English

Key Texts:

The Incredible Book Eating Boy - Oliver Jeffers **Gut Garden - Katie Brosnan**

The Firework Maker's Daughter - Phillip Pullman

Purpose for writing:

Narrative: (Comedy). Children will work on a humorous narrative text about a boy who cannot stop eating books. They will work on grammar objectives to include clauses, conjunctions and superlatives, before planning and writing an independent piece on another character who cannot stop doing something.

Explanations: Children will build on the knowledge gained from Science lessons to write a detailed explanation about how the human digestive system works. They will work on grammar and word level objectives of similes, adverbial phrases and conjunctions.

Word Reading / Comprehension: Children will develop their reading fluency and vocabulary through a mix of teacher led and independent reading sessions. They will use extracts from our class shared story, plus other fiction and non-fiction extracts, to develop key reading skills of retrieval, inference, prediction, explanation and summarizing.

Geography

Focus: The United Kingdom

In this unit children will name and locate regions, counties and major cities of the UK and describe some of the human and physical features of these. They will collect data and information on different regions and counties of the UK, and compare them. They will focus on land use, and recognize how this can vary from place to place depending on the geographical and economical features of the region.

Geographical Skills & fieldwork: Children will use a variety of maps of different scales, both real and digital, to locate regions, counties and cities of the UK. They will use compass directions to describe the relative location of these in comparison to others. Children will collect numerical data on a county, and record and present this in tables and graphs.

Art

Focus: Sculpture

Children will focus on the work of Sir Anthony Caro as inspiration for their own 3D sculpture work. They will develop skills of joining different 2D shapes to create 3D sculpture and effects. They will explore techniques such as cutting, folding and making slots to create 3D sculpture on small and larger scales. Children will experiment with a range of materials to create a final abstract sculpture and add texture and colour to their finished design.

Year 3/4 Spring 1

Computing

Focus: Touch typing

The United Kingdom

Music

Focus: Haiku music & performance

NMPAT Music project—African Drumming

PE

Focus: Gymnastics

PSHE

Focus: Safety and the changing body

Maths

Key Instant recall Facts: Year 3: Multiples of 3/4/8. 3/4/8x tables and related division facts. Recap of number bonds to 100. Doubles/halves within 100.

Year 4: Multiply/divide by 100/1000. Recall of all x table facts up to 12 x 12. Length/ measurement conversions.

Multiplication and Division - Children will learn written strategies for multiplication and division of 3 digit numbers (and 4 digit year 4). They will learn partitioning using related facts, as well as the standard written column method for multiplication. Year 4 will progress to short division methods.

Length and perimeter—Children will learn to accurately measure the length of the sides of regular shapes, and know that the perimeter is the sum of the sides all added together. Children will learn how to measure length in different units and convert between them. Year 4 will recall their learning on rectilinear shapes from their unit on area, and apply this knowledge to calculating missing sides to work out perimeter.

(Please see our Calculation Progression document on our website for Multiplication and Division strategies.)

Science

Biology - Animals Including Humans - Teeth and Digestion

In this unit, children will learn about the function and importance of the human digestive system. They will begin by looking at the function of teeth, teeth in humans and how animals have different types of teeth which are adapted to their diets. They will learn about the organs in the digestive system, their special functions in breaking our food down, and how our bodies convert the nutrients from the food we eat into energy. Working Scientifically: Children will work scientifically by asking scientific questions linked

to comparing the teeth of carnivores, herbivores and omnivores. They will set up a comparative test and make predictions based on their scientific knowledge and numerical data which will be provided to them. They will make observations over time, and use these to form conclusions. They will use scientific vocabulary to explain processes.

RE

Focus: What are the deeper meaning of festivals? (Part 1)

French

Focus: In a French classroom