



For more detailed information, please see our dedicated curriculum pages where you will find a full progression of learning for each subject.

**French** Via the topic, 'Les Habitats, Kites will have the knowledge and skills to present both orally and in written form about various plants and animals that live in five very different habitats in French. This is one of the first units to encourage slightly more complex and sophisticated writing using a wider range of vocabulary.

**PSHE** 'Growing and Changing' is our topic for the second half of the summer term. We will delve into areas including changing bodies. We will discuss puberty and associated myths, identify changes that happen in puberty and how this allows sexual reproduction to occur, plus know the legal age of consent and what this means. Furthermore, Kites will understand that bodies differ and that this is normal, they will explore online pressure and discuss risk taking, managing change – emotional and physical.

**RE** Kites will explore the question, 'Who am I – and where do I belong?' Via this unit, the children will reflect on themselves, their own sense of identity and where those ideas have come from (personal knowledge), whilst also thinking more philosophically about questions relating to human existence and the search for meaning.

**Science** Our science focus is 'Living Things and Their Habitats'. This unit will enable the children to learn about the classification of living things, including micro-organisms. They will build on previous learning of sorting animals into groups and explore the standard system of classification first developed by Carl Linnaeus. The children will have the opportunity to design their own 'curious creature' and classify it based on its characteristics. They will learn about micro-organisms, and conduct an investigation into the growth of mould on bread. Furthermore, the children will use playdough to create a new single celled micro-organism and explain how it is classified and why.

**DT** Our topic this half term is 'Cooking and Nutrition: Come Dine with Me'. Kites will find a suitable recipe for their course; record the relevant ingredients and equipment needed; follow a recipe, including using the correct quantities of each; write a recipe, explaining the process; and explain where certain key foods come from before they appear on the supermarket shelf.

## PE

In PE, the class will be continuing with athletics in preparation for Sports Day and practising striking and fielding Games.

**This term, Forest School will take place on Tuesdays and PE will continue on Thursdays; however, please ensure children wear their PE kit on Tuesdays as well as Thursdays.**

**Computing** 'Inventing a Product' is our topic for this half term. The children will evaluate code, understanding what it does. They will debug programs and make them more efficient using sequence, selection, repetition or variables. Furthermore, Kites will design appropriate housing for their product using CAD software, including any input or output devices needed to make it work. Finally, year 6 will create an appealing website for their product.

**Geography** 'Can I carry out an independent fieldwork enquiry?' is the focus of this half term's unit. Kites will explore issues in the local area and from there identify questions for investigation. The children will design the data collection method and discuss how to mediate potential risks. The fieldwork will see the class collect data at certain points located on an OS map and identify any outcomes, making conclusions to support our local area.

**Music** 'Composing and Performing a Leavers Song': Kites will enjoy the creative aspect of this final unit, drawing all previous skills to compose and perform a song for their last ever assembly. Lyrics will weave in memories from their time at Grayswood, creating a moving and poignant piece.

**English** Over this last half-term, Kites will focus on poetry using the beautifully illustrated text 'The Lost Words' as inspiration and as a platform for their own similar creations. Additionally, Year 6 will create an explanation text focusing on an area of previous scientific learning (e.g. the circulatory system, or how we see) and also harness the knowledge and understanding gained regarding various energy sources to craft an emotive speech encouraging future change; these pieces will be sent to a member of parliament. Finally, Kites will write personal reviews of their time at Grayswood, taking in the breadth of their journey at our School and penning some special thoughts about their highs, their teachers, friends etc; anecdotes will be shared during the children's final assembly before heading to pastures anew. Our whole class read is: Street Child and end of day is Snow Girl.

**Maths-** Our focus this half term is project based, designed to explore maths in real life contexts. These include:

- Discovering Pi and exploring theories
- White Rose Bakery – exploring best value items, profit and loss accounts, packaging, cooking issues.
- White Rose Tours – investigating climate issues, conversions, accommodation and budget.
- White Rose Futures – Kites will look at salaries and rates, understand bills and mortgages, and what running a home entails.

Our KIRF this half term is to know the first five cube numbers.

# Grayswood Church of England Primary School Year 6 Curriculum Overview Summer 2