

Kingswood Parks Knowledge and Skills Overview 2021-2022—Year Five

Autumn Term—“Highland Falcon Thief” by MG Leonard and S Sedgeman. What kind of adventures can you have on a steam train?

This term our work will be inspired by the idea of having an adventure on a train, just like Hal the main character in the Highland Falcon Thief, who goes on adventures on trains with his Uncle Nat— a travel writer. Our art will explore landscapes. Developing knowledge of Rembrandt’s landscapes and seeking inspiration from other examples of landscapes featuring trains, we will create a painting of the Highland Falcon steam train passing through a landscape. Over the term we will focus on two periods of history— Anglo Saxon settlements and the Victorian era— place these, and eras children have previously studied, on a time line. We will look at Victorian inventions and the development of steam railways during the era. Later in the term we will gain knowledge about journeys of the Scots and Anglo Saxons into Northern Britain, looking at the impact of these settlements on art and culture. Geographical knowledge will be developed— building on children’s learning about European countries in year 3, we will add the names of the capital cities of these countries to our knowledge, whilst thinking how these locations include train stations and famous train routes that Hal could visit with Uncle Nat. During this term our computing will focus on the knowledge and skills required to establish a personal blog – children will then use these blogs throughout year 5 to record learning and events. We will also learn how to manipulate digital images for effect. Our design technology will revisit sewing knowledge and skills, adding blanket stitch to a wristband as a souvenir of the Highland Falcon steam train. In music, we will listen to music by Puccini and Verdi, describing the pieces with musical vocabulary. We will evaluate which piece of music would provide the best background music to accompany the royal dinner party scene in a film version of the Highland Falcon Thief. Our RE will focus on two questions 1) How do people express their faith; 2) What is peace. In our Jigsaw PSHE curriculum, we will explore our place in the world and celebrate differences. In Science we will learn about forces and Space. In PE we will focus on gymnastic, our Real PE Unit ‘Physical’ and netball. In maths we will focus on place value, addition and subtraction, multiplication and division and measures.

Spring Term “Rumblestar” Abi Elphinstone. What is it like to discover new lands?

Our learning this term will be inspired by the adventures of Casper Tock as he explores the magical lands of the Unmapped Kingdoms, in Abi Elphinstone’s “Rumblestar”. In History, we will add to our knowledge by learning about Viking journeys to Yorkshire. We will consolidate our Geography learning from Autumn, by adding the capital cities of Europe in the present day to a map showing the direction of Viking journeys. Using a range of sources, we will learn about the Viking city of Jorvik, exploring Viking beliefs, the lives rich and poor and the impact of Vikings on the area. Alongside this we will listen to music by Borodin and Tchaikovsky, appraising them using musical vocabulary. Once inspired with ideas, we will compose a piece of music to depict a Viking journey from Scandinavia to Jorvik. We will combine Design Technology, Computing and Art knowledge and skills to create a moving sculpture, using Crumble Kit, inspired by characters in Rumblestar. We will also code a game set in an Unmapped Kingdom where actions incur penalties. In our Jigsaw PSHE curriculum, we will explore our dreams and goals for the future. After half term, we will explore keeping healthy. Our RE will focus on two questions 1) Who inspires people to follow a faith? ; 2) What does Jesus’ death and resurrection mean to Christians? In Science we will learn about Animals (including humans) and materials and their properties. Our maths will focus on fractions, decimals and percentages. In PE we will cover dance, swimming, our Real PE unit ‘Health and Fitness’ and football.

Summer Term— The Closest Thing to Flying, Gill Lewis Are we as free as a bird?

The similarities and differences between the lives of Hen and Samira, the main characters in The Closest Thing to Flying, will be a theme of much of our learning. This book explores issues of freedom, touching on the role of suffragettes in the formation of the RSPB and the sense of personal freedom that can be gained whilst cycling. In History we will return to the Victorian era comparing the lives of Victorian girl Hen and Samira— a 21st century girl. In addition, we will examine how Victorians brought about law and order. We will deepen our History knowledge looking at issues of validity and justifying viewpoints with historical vocabulary. As Geographers, we will focus on South America, comparing the UK and Brazil. In addition we will gain knowledge about the rainforest, which forms a habitat for many of the birds whose feathers are traded by Hen’s father in the Closest Thing to Flying. Inspired by the techniques of Albrecht Durer we will produce portraits to represent our own sense of freedom. Computing, Music and DT skills and knowledge will be combined by the children when organising an afternoon tea for their parents/carers, charging an entry fee to raise money for a charity. We will learn how to use spreadsheet to plot costs and analyse profit. We will make filled rolls, making our own pastry, to eat as part of our afternoon tea. Finally we will learn to sing the Victorian Music Hall Song “You are my sunshine” and a piece of music on a recorder, which will be performed during the afternoon tea. Our RE will focus on why do people of faith make a pilgrimage? In our Jigsaw PSHE curriculum, we will learn about relationships, before looking at the ways in which our bodies change as we grow during the final half term. In Science we will complete our learning about animals (including humans), living things and their habitats. Our maths will cover statistics, geometry, converting measures and volume. In PE we will cover athletics, outdoor and adventurous activities, our Real PE unit ‘Personal’ and rounders.