

Year 5: Autumn Term 2022-23		
	1st Half of Term	2nd Half of Term
English	<ul style="list-style-type: none"> As we explore our whole school theme of 'Full Steam Ahead', we will be reading a wide range of fiction and non-fiction texts linked to trains and the railways. We will use this context to write our own adventure story set on a train as we focus on describing settings and developing our characterisation skills. In addition to this we will exploring a range of text types including: instruction texts, non-chronological reports, persuasive writing and poetry. We will develop our writing style by focusing on varying the length of sentences, using parenthesis appropriately, enhancing our descriptions with expanded noun phrases and developing our characters and setting. We will complete weekly spelling, comprehension and grammar lessons along with practising our verbal reasoning skills. 	<ul style="list-style-type: none"> As we explore our Tudor topic this term, we will be reading a variety of information texts about the Tudors as well as reading historical narratives, writing a newspaper report and reading an accessible Shakespeare story. We will continue with weekly spelling, comprehension, verbal reasoning tasks and grammar lessons. Features of playscripts will also be a focus this half term and we will be writing our own playscripts on a chosen text. We will also have the opportunity to perform a script working in small groups.
Maths	<ul style="list-style-type: none"> Place value: We will be reading, writing and comparing five-digit numbers and understanding the place value. Adding and subtracting multiples of 10,100 and 1000 to five-digit numbers. We will add and subtract two-, three- and four-digit numbers mentally. We will understand place value in decimal numbers. We will add and subtract decimal numbers. We will multiply and divide by 10, 100 and 1000. We will use mental strategies to multiply by 20, 25 and 9. We will consolidate ALL X tables and relating division facts. We will find change from multiples of ten pounds. We will solve word problems and mathematically reason with the above skills. 	<ul style="list-style-type: none"> We will identify ALL factors and multiples of given numbers. We will compare and place fractions on a number line. We will find equivalent fractions and use simplest form. We will use mental strategies to multiply and divide by multiples of 10 and 100. We will use normal written methods for short multiplication and division. We will accurately describe, measure and draw angles. We will identify parts of a circle: diameter, radius, circumference. We will accurately draw circles. We will solve word problems and mathematically reason with the above skills.
Science	<ul style="list-style-type: none"> Habitats: We will be studying habitats of plants and animals in the school garden. We will also study other habitats and find out how different plants and animals are adapted to them. Fair Test: We will learn how to carry out a fair test. We will design a fair test experiment to investigate the habitat of woodlice. 	<ul style="list-style-type: none"> Adaptation: We will study the adaptation of plants and animals to specific habitats. Animal behaviour: We will study animal behaviour in terms of being nocturnal, hibernating and migrating
Geography & History	<ul style="list-style-type: none"> Geography: Using S. Sedgeman's non-fiction companion book to the 'Adventures on Trains' series, we will investigate different 'Epic Adventure' train journeys around the world using atlases, online simulations, the internet and a range of non-fiction books. We will explore the human and physical geography characteristics of these journeys and the continents and countries that they pass through. Finally, we will consider the impact that new 'Epic Adventure' high speed rail developments, such as HS2, can have on the landscape and for the economy by exploring different points of view. 	<ul style="list-style-type: none"> History: The Tudors - We will develop a chronologically secure understanding of events beyond 1066 through studying the Tudors. We will look at the 118 years that the Tudor Kings and Queens ruled England, focussing on: Henry VIII, The Battle of Bosworth, Tudor clothes and The Spanish Armada.
Sport	<ul style="list-style-type: none"> Football, Hockey & Tag Rugby: We will work on the technical principles of attacking and defending and will be refining our skills and working greater tactics in all sports. Swimming: We will continue to develop our technique in all strokes with a focus on maintaining our strokes over distance. Gym: We will continue to work on increasing our skill levels e.g. pushing, pulling, turning and spinning. 	
Music	<ul style="list-style-type: none"> We will focus on the relationship between rhythm and pulse, exploring a range of rhythmic patterns, including off beat/syncopated rhythms. We will understand ostinato patterns and compose/perform them in ensemble work. This focus will be reflected in appraisal of music by the great composers; for example, 'Short Ride in a Fast Car' by John Adams.. Throughout this term, we will develop our vocal skills, learning control/technique and to sing expressively. 	
Computing	<ul style="list-style-type: none"> We will increase familiarity with the Microsoft Office applications and explore key aspects of e-safety including how and why we communicate, information sharing and cyber bullying. We will continue to develop our touch typing and increase our familiarity with our online platforms including 'Doodle Maths' and Nessy Reading and Spelling. 	<ul style="list-style-type: none"> We will continue to increase our confidence in use of the Microsoft Office applications, focussing on key skills for real life. We will focus on presentation of computerised work.
RE	<ul style="list-style-type: none"> Belief in Action- We will be exploring the following questions: How far would a Sikh go for his / her religion? Do religious people lead better lives? Is religion the most important influence and inspiration in everyone's life? 	<ul style="list-style-type: none"> Incarnation: Is the Christmas story true? Do sacred texts have to be 'true' to help people understand their religion?
PSHE	<ul style="list-style-type: none"> Being Me in my World: We will learn about our rights and responsibilities as British citizens and as members of Carrdus School. We will learn how democracy and having a voice can benefit our school and class and make a positive impact. 	<ul style="list-style-type: none"> Celebrating Differences: We will learn about different cultures, racism, rumours and name calling, bullying and celebrating differences across the world.
DT	<ul style="list-style-type: none"> Bridges: We will compare the structure of different railway bridges and the materials that were needed to build them, before making a model of our own. For this we will be shown how to use a glue gun and junior hacksaw under close adult supervision. 	<ul style="list-style-type: none"> Tudor Fabric Pouches: We will design and create these after researching the Tudors' invention of a pomander and the reason for needing one. We will use hand sewing techniques to join fabric and add embellishments of our choice.
French	<ul style="list-style-type: none"> We will learn how to describe a variety of fruits and vegetables and explore the grammar needed when using this vocabulary. We will learn how to give our opinions on these items of food and create recipes. We will also learn how to describe a number of musical instruments, giving our opinion and reasons for our likes/dislikes of these sounds. We will extend our Christmas vocabulary. 	
Latin	<ul style="list-style-type: none"> We will begin to learn Latin, meeting new vocabulary and making links to English derivations of Latin words. We will meet adjectives and masculine and feminine. 	<ul style="list-style-type: none"> We will meet the present tense and be able to recognise who is doing the verb. We will learn more about slavery in the Roman empire and Roman education.
Drama	<ul style="list-style-type: none"> We will learn how to take on the role of non-living objects to recognise perspectives and convey opinions. We will use visualisation to explore different settings before presenting our own versions in our drama work. 	<ul style="list-style-type: none"> We will use hot seating techniques to explore different characters before including them in our own pieces and different ways of presenting stories and scenarios such as Living Newspapers using a range of Drama techniques.
Art	<ul style="list-style-type: none"> We will make realistic tonal pastel drawings of vintage train photographs looking at Turner's "Rain, Steam and Speed" and then go onto make our Christmas cards in the style of Mark Hearld. 	<ul style="list-style-type: none"> Looking at the work of artist Holbein, we will create our own response to the Tudor Portraits refining our understanding of proportions and tonalities.
Outdoor Learning	<ul style="list-style-type: none"> Curriculum: We will use our beautiful outdoor space as a stimulus for our descriptive writing. We will also look at habitats as part of our Science curriculum. Outdoor Learning Day: We will focus on Teamwork, Leadership and Communication. 	