

Curriculum Information – Year 5 – Autumn Term

English	<p style="text-align: center;"><u>The House with Chicken Legs</u> <u>Cloudburst</u></p> <ul style="list-style-type: none"> • Narrative descriptions-Setting description • Write the next chapter. • Poetry imagery-City Jungle (Pie Corbett) • Historical non-chronological reports-Chatterley Whitfield • Formal Letters-Write a letter to Lord Mayor • SPAG: punctuation, word class, sentence structure (clause/phrase), types of phrases (noun, preposition, adverbial), subordinate conjunction/clause, relative pronoun/relative clause 	
RE	<p><u>Creation</u></p> <ul style="list-style-type: none"> • Children will learn that there are two stories of creation in the book of Genesis • Children will understand that being created in God's image gives us a responsibility on this world <p><u>Miracles and the Sacrament of the Sick</u></p> <ul style="list-style-type: none"> • Children will learn about some of the miracles of Jesus and the work of the Church in caring for and healing the sick • Children will know about some places of pilgrimage and prayer for the sick <p><u>Advent</u></p> <ul style="list-style-type: none"> • This unit links the Old and New Testaments in terms of preparing for the coming of Christ • Children will discuss the messages that proclaimed the first coming of Christ, and how they point to a second <p><u>Parables and the Sayings of Jesus</u></p> <ul style="list-style-type: none"> • Children will gain a greater understanding of the Parables of Jesus • Explore the concept of the Kingdom of God and ways in which Christians respond to this teaching today through belonging to the Church. 	
Maths	<ul style="list-style-type: none"> • Number and Place Value • Addition and Subtraction with four-digit numbers • Statistics – line graphs and two-way tables • Multiplication and division – factors, prime, square and cube numbers. • Perimeter and Area – irregular shapes 	
Science	<p><u>Could you be the next CSI investigator?</u></p> <p><u>Properties of Materials</u></p> <p>Children will be able to -</p> <ul style="list-style-type: none"> • Know how to group everyday materials based on properties such as solubility, transparency, conductivity, and magnetism • Suggest suitable materials for functions such as food prep surfaces, sound proofing or drinks bottles. • Compare properties such as absorbency, strength and durability. • Know the difference between electrical and thermal conductivity 	<div style="text-align: center;">   </div>

	<p><u>Changes of Materials</u></p> <ul style="list-style-type: none"> • Know what is meant by reversible and irreversible changes, and give examples • Know that some materials will dissolve in liquid to form a solution, and how to recover a substance from a solution • Know how to separate mixtures through filtering, sieving, and evaporating 	
<p>History</p>	<p><u>Chatterley Whitfield and the History of Mining – How are several aspects of local history reflected in this locality?</u></p> <p>Children will -</p> <ul style="list-style-type: none"> • Know about a period of history that has strong connections to their locality and understand the issues associated with the period. • Know how the lives of wealthy people were different from the lives of poorer people during this time. • Understand how mining contributes to the history of Stoke-on-Trent • Listen to interviews with miners about their working life in the Chatterley Whitfield Colliery • Research and create a report based on a key aspect of coal mining 	
<p>Geography</p>	<p><u>Are Climates and Biomes connected?</u></p> <p>Children will -</p> <ul style="list-style-type: none"> • Know what is meant by biomes and what the features of a specific biome are • Understand what is meant by a climate zone and know what climate zone we live in, in the UK • Know how to use graphs to record features such as temperature or rainfall across the world • Understand how human activity affects climate and Climate Change 	
<p>Music</p>	<ul style="list-style-type: none"> • Music continues to be taught by Mr B. • Y5 children will begin to learn to play the ukulele! 	
<p>Computing</p>	<p><u>Coding</u></p> <ul style="list-style-type: none"> • Represent a program design and algorithm • Create a program that simulates a physical system using decomposition • Explore string and text variable types so that the most appropriate can be used in programs • Program a playable game with timers and scorepad <p><u>Online Safety</u></p> <ul style="list-style-type: none"> • Gain a great understanding of the impact that sharing digital content can have • Review sources of support when using technology • Review children’s responsibility to one another in their online behaviour • Know how to maintain secure passwords • Understand the advantages, disadvantages, permissions and purposes of altering an image digitally and the reasons for this. • Be aware of appropriate and inappropriate text, photographs and videos, and the impact of sharing these online. • Learn how to reference sources in work • Search the internet with a consideration for the reliability of the results of sources to check validity and understand the impact of incorrect information. 	

<p style="text-align: center;">French</p>	<p><u>Quelle heure est-il? (What time is it?)</u></p> <ul style="list-style-type: none"> • Children will learn new vocabulary surrounding numbers and time, including how to ask, and answer, the question: Quelle heure est-il? <p><u>Qu'est-ce que tu aimes manger? (What do you like to eat?)</u></p> <ul style="list-style-type: none"> • Children will revisit familiar vocabulary surrounding food and expand on this. • Children will be able to state what foods they like and dislike, and ask somebody else what they eat • Children will be able to conjugate the verb 'manger/to eat' 	
<p style="text-align: center;">PE</p>	<ul style="list-style-type: none"> • Handball • Health-related Exercise • Netball • Dance 	
<p style="text-align: center;">Art</p>	<p>Focus on line, colour, and form. Children will re-visit shades and tones, and explore how colour choice affects atmosphere and light effects of a piece through printing and drawing.</p>	
<p style="text-align: center;">Design and Technology</p>	<p><u>Who will win the Great Year 5 bread bake off?</u> Through our bread-baking journey, children will:</p> <ul style="list-style-type: none"> • Know how to be hygienic and safe in the kitchen • Know how to prepare a meal by collecting ingredients • Know which season various foods are available for harvesting 	
<p style="text-align: center;">PSHE</p>	<p><u>Being Me in My World</u></p> <ul style="list-style-type: none"> • Children will learn about their rights and responsibilities as British citizens • Children will understand democracy and relate it to their voice in school • Children will understand how the actions of an individual can impact on a group <p><u>Celebrating Differences</u></p> <ul style="list-style-type: none"> • Children will understand that cultural differences sometimes cause conflict, and understand what racism is • Be aware how rumour-spreading and name-calling can be bullying behaviours • Be able to explain the difference between direct and indirect bullying • Be able to compare their life with people in the developing world. • Enjoy the experience of a culture other than our own 	