Stalyhill Junior School

Year 6 Curriculum Map

	Autumn		Spring		Summer	
English	**Place Value of Punctuation & Grammar unit**	**Core Text: Wonder**	**Core Text: Rose Blanche / Letters from the Lighthouse**	**Digital Literacy: The Lost Happy Endings**	**Digital Literacy: Chaperon Rouge**	**Digital Literacy: Alma**
	Non-fiction: Non-chronological report (animal phyla) Heading Brief introduction Subheadings Technical vocabulary Pictures and captions Third person – formal Statements giving factual information Passive voice Subordinating conjunctions Relative clauses Subjunctive form Conjunctive adverbs Semi-colons Colons Apostrophes for possession Parentheses	**Narrative:** Continuation of a chapter **Non-Fiction:** Recount letter (evacuee) Address Date Salutation Brief introduction Chronological order First person Past tense Facts and opinions Rhetorical questions Sign o_ Active voice Subjunctive mood Subordinating conjunctions Conjunctive adverbs Relative clauses Expanded noun phrases Adverbs/adverbials of time Adverbs/adverbials of place Parentheses Semi-colons Colons	**Narrative:** Characterising speech (surviving air-raid) Introduction Each character shows emotions Each character performs actions Audience reacts to each character Short sentences for effect Colloquial language (non-Standard English) Discourse markers Expanded noun phrases Adverbials of manner Participial phrases & clauses (-ing and -ed openers) Relative clauses Adverbials of place Inverted commas Colons Semi-colons Parentheses Ellipses to show stammer, pause or incomplete thought Dashes to show change of thought or interruption Hyphens to show stutter **Non-fiction:** Recount	**Narrative:** setting description; innovate a character **Non-fiction:** Explanation text Title Introductory paragraph Paragraphs detailing a process Facts Present tense Formal language Technical vocabulary Passive voice Subordinating conjunctions Expanded noun phrases Relative clauses Adverbs for cause and effect Adverbs/adverbials of time Evaluative adverbs Semi-colons Colons Parentheses	SAT revision **Narrative:** Innovative rewrite	**Narrative:** writing a sequel **Non-fiction:** Non-chronological report (Famous outlaws) Heading Brief introduction Subheadings Technical vocabulary Pictures and captions Third person – formal Statements giving factual info Passive voice Subordinating conjunctions Relative clauses Subjunctive form Conjunctive adverbs Semi-colons Colons Apostrophes for possession Parentheses Short writing activities (moderation) - Lune et L'autre - Day crayons quit
	Poetry: The Sound Collector – rhyming poetry - 1 Week Humorous poetry or rap unit from The Write Stuff unit plans - 1 Week					
Maths	Place Value to 10,000,000 Learning to read, write, round and order numbers to ten million. Number Facts Children will recognise factors, multiples, primes, squared and cubed numbers.	Fractions Children will secure their knowledge of the link between fractions, decimals and percentages. They will use all four operations with fractions. Converting Units	Ratio Children to be introduced to the ratio symbol, how to calculate with ratio and using scale factors. Algebra In algebra, the class will be introduced to equations and solving calculations with two unknown amounts.	Fractions, decimals and percentages The class will recognise the link between all 3. They will be able to compare and order between all 3 formats. The class will be taught to calculate percentages to 1%.	Properties of Shape This unit's focus is on angles. We will calculate angles within triangles, quadrilaterals and concentrate on finding missing angles from our known angle facts. Position and Direction The class will learn how to read and plot coordinates over all four	Summer Transition & Themed Projects Children will have the opportunity to apply the skills they have learnt over KS2 and apply them to everyday themed projects, such as planning a holiday and budgeting for events. They will also be challenged with problems that envolve teamwork and trial and error to solve, promoting

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	Multiplication Division Children will be taught to multiply up to a four digit number by a two digit number using a formal written method. When dividing, children will be shown a short method for dividing by up to a two digit number.	Learning to convert between units of metric measurements. Awareness of imperial measurements will be investigated. The group will also begin to use conversion charts to convert miles to km.	Decimals This unit will cover calculating with decimals, including multiplying and dividing by the power of 10.	Area, Perimeter and Volume The class will calculate the area of rectangles, triangles and parallellograms. They will re-cap on finding the perimeter from year 5 and be introduced to finding the volume of cuboids. Statistics Children will interpret all types of graphs and tables, including using percentages with pie charts.	quadrants and find missing coordinates for given shapes. SATs Revision A re-cap on oall the areas of maths and arithmetic that have been covered this year.	communication and learning that you might not find the answer straight away and you may need resilience to solve it.
Science	Living Things Children will learn that living things can be classified into broad groups according to similarities and differences. They will record data using classification keys.	Circulatory System Children will name and locate the main parts of the circulatory system and describe the function of the heart, blood vessels and blood. They will learn how diet, exercise and lifestyle can impact our bodies.	Light Children will learn through practical demonstration that light travels in straight lines from a light sources and that we see objects because they reflect light to our eyes. They will explore relfection and refraction and will investigate shadows.	Electricity Children will make a range of simple electrical circuits, giving reasons for variations in how components work. They will learn how to represent a simple circuit in a diagram using recognised symbols. They will investigate how to make a bulb brighter in a circuit.	Evolution Children will learn that living things inherit characteristics from their parents and that plants and animals are adapted to suit their environment in different ways. They will learn that adaptation may lead to evolution, and will look at fossil evidence and living creatures to explore how living things have have changed over time.	
Computing	Computer Systems and Networks - Communication and Collaboration In this unit learners explore how data is transferred over the internet. They will also consider how they communicate effectively over the internet and what they should and should not share.	Creating Media - 3D Modelling The class will realise how 3D modelling is used for different purposes and will use a computer programme to design their own buildings.	Creating Media - Web Page Creation Children will learn how to create their own web page based on a topic of their choice. They will add links to other pages and external websites.	Data and Information - Speadsheets The class will be introduced to the use of spreadsheets within business. They will enter data, sort and filter it and use formulas to calculate.	Programming - Variables in Games Learners will find out what variables are and relate them to real-world examples of values that can be set and changed. Then they use variables to create a simulation within the programme Scratch.	Programming - Sensing Movement Pupils will be introduced to the micro:bit as an input, process, output device that can be programmed. Pupils will familiarise themselves with the device itself and the programming environment, before creating their own programs.
History		World War 2 Children will use a range of sources to discover what like was like during WW2. They will explore the events leading to the outbreak of WW2 and	World War 2 Children will explore the role of women during the war, and examine significant events such as the Holocaust. They will use a rnage of sources to explore the events		Crime and Punishment During this unit, the children will learn how crimes and punishments have changed over the last 1000 years. We will consider the Anglo Saxon times, Tudor Britain, Highwaymen and	

		how this impacted the daily life of people living through it.	leading to the end of the war and how Britain celebrated.		Pirates during the Stuart Period and the changes to prisons and the introduction of the police force.	
Geography	World of Water Children will learn about the water cycle, how rivers are formed and how our water biomes are under threat.			Global Trade Children will discover how a supply chain can bring our favoutie products from global suppliers. They will learn why we need to import certain goods and what our country export.		
DT		Frame Structures (Anderson Shelter) Children will examine frame structures and create their own Anderson Shelter.		Fair Trade The classes will research which fairtrade products could be used in the making of biscuits. They will mix in school but bake at home.		Electrical Games Children will examine and evaluate existing electrical games. Using their knowledge of electrical circuits, they will design and create their own prototype of an electrical game
Art	Junk Art Children will examine the work of junk artists and create their own piece of junk art using recycled materials		Early 20th Century Art Children will examine the artist John Hamilton and his Blitz art of 'Liverpool by the Docks' as a stimulus for their own Blitz art using silluettes and brusho.		Digital Self Portraits – Who am I? Children will explore self-expressive art work and will develop a self-portrait using a mixture of digital and hand-drawn techniques.	
P.E	Rugby Netball	Football Hockey	Dance Gym	Badminton Cricket	OAA Tennis	Athletics Rounders
PSHE	Friends and Friendships Children will explore what it means to have a growth mindset. They will discuss the qualities of healthy relationships and marriage. They will explore the dangers of online challenges and dares alongside peer pressure.		Living in the Wider World Children will assess whether content online is based on fact, opinion, or is biased and can explain how to make choices about what is trustworthy. They will describe ways in which some online content targets people to gain money or information both legally and illegally (e.g. social engineering, scams, phishing).		Health and Wellbeing Children will consider the importance of their mental health and well being, sharing strategies to help them. They will face the changes involved with transition to high school and how positive mindsets can help them to overcome their personal challenges.	
R.E	What do religions say to us when life is hard? The children will consider what happens to us when we die, whether heaven exists and different religions' ideas of death.	What is the best way to express your beliefs? The children will revisit and deepen their understanding around religious buildings and places of worship. They	What can be done to reduce racism? Can religion help? The children will learn how different religions respond to racism. They will consider prejudice within and aimed at different religions. They will	What matters most to Christians and Humanists? The children will learn what a Humanist believesand the values they live by. The children will consider how these align with those of Christianity and	What difference does it make to believe in grace or Ummah? In this unit, the children will learn about the two big concepts. They will learn how Muslims build their Ummah and how it feels to be part of Ummah. The children will	Inter-Faith Week The children will learn from a range of speakers that represent the religions studied over the year in school. They will have the opportunity to sample elements of others' religions and cultures, including food, clothing and

	They will consider how religion provides comfort at these times.	will also learn about the way religious beliefs are expressed through art and how believers express their faith through acts of service and charity.	consider how the work of religions can support a reduction in racism.	how we can live a values based existence.	compare this with the teachings of Jesus and compare the beliefs.	special objects. They will hear first-hand accounts of faith and worship and what life is like for people of different faiths in Britain today.
Music	Happy (Pop) The children will listen to a range of songs from the pop genre. They will be able to compose and perform their own music from notation. They will respond to feedback from their peers.	Classroom Jazz 2 This unit of work builds on previous learning from Year 5. The children will further develop their understanding of jazz and blues music. They will have the opportunity to create their own music in this style.	A new year carol In this unit the children will listen to a range of songs by the same compose (Benjamin Britten). They will listen to cover versions of songs and learn to sing in a gospel style.	You've got a friend (Pop) The children will listen to and appraise songs identifying the instruments, musical dimensions and structure. They will learn to play instrumental parts accurately and in time with the music and compose and perform their own music.	Music and me This unit of work focuses on the music created by inspirational women. It celebrates a range of genres of music and they will use their work as inspiration for their own musical compositions.	Reflect, rewind & replay The children will revisit the range of genres they have studied this year. They will be able to share their thoughts on the music they have learnt about and have the opportunity to compsoe and perform.
French	This term, the children will be learning to form negative sentences and looking at the position of colour adjectives in sentences. They will sing the songs 'De quelle couleur est-ce?' and 'Une souris verte'. We will also be learning about French-speaking countries in Europe.		This term, the children will continue to learn about the gender of nouns and the agreement of adjectives. They will build sentences with a noun and colour adjective. We will read the story 'Va t'en monstre vert' and sing the song 'Savez-vous planter les choux?' We will also practise using a bi-lingual dictionary.		Children will continue to develop their knowledge of French grammar and sentence-building skills, writing sentences in the first, second and third person. They will learn the traditional French song 'Alouette' and the rhyme 'Petit Ballon'.	