Stalyhill Junior School

Year 3 Curriculum Map

	Autumn		Spring		Summer	
English	**Place Value of Punctuation & Grammar unit**	**Core Text: Diabolical Mr. Tiddles**	**Core Text: Juniper Jupiter / Traction Man**	**Digital Literacy Focus: Blue Umbrella**	**Core Text: Library Lion**	**Core Text: The Wisp**
	Non-fiction: Non-chronological report (prehistoric creatures) Heading Brief introduction Subheadings Technical vocabulary Pictures and captions Third person – formal Statements giving factual information Co-ordinating conjunctions Subordinating conjunctions Expanded noun phrases Present perfect tense Commas for lists Apostrophes for possession	**Narrative:** Innovation of adventure including speech **Non-fiction:** Instructions (Christmas cards) Title statement List of equipment or materials Sequence, chronological steps Diagrams or illustrations Present tense Commands Detailed information Co-ordinating conjunctions Subordinating conjunctions Expanded noun phrases Direct address using 'you' Adverbials of place/manner/time Question marks Commas for lists Apostrophes for possession (GDS) Apostrophes for omission	**Narrative:** Short sequel (speech) **Non-fiction:** Recount diary Date Salutation Chronological order Past tense First person – informal Facts and opinions Rhetorical questions Sign o_ Co-ordinating conjunctions Subordinating conjunctions Adverbs/adverbials of time Adverbs/adverbials of place Expanded noun phrases Exclamation marks Commas for lists Apostrophes for omission Apostrophes for possession (GDS)	**Non-fiction:** Persuasive advert – Ancient Egypt Deals and bargains Direct address (can include flattery) Alliteration and assonance Facts and statistics Opinion (can be expert opinion) Repetition Rhetorical questions Emotive/exaggerated language Triples/the rule of three Adverbs Personal pronouns Expanded noun phrases Co-ordinating conjunctions Subordinating conjunctions Commas for lists Apostrophes for possession (GDS) **Narrative:** Innovated story from advert	**Narrative:** Innovation of setting & character **Non-fiction:** Non-chronological report (nocturnal animals) Heading Brief introduction Subheadings Technical vocabulary Pictures and captions Third person – formal Statements giving factual information Co-ordinating conjunctions Subordinating conjunctions Expanded noun phrases Present perfect tense Commas for lists Apostrophes for possession	**Narrative:** Continuation of adventure story **Non-fiction:** Recount of science experiment (carnations) Title – question Prediction/hypothesis Equipment list Method in sequenced, chronological steps Results/observations Conclusion Diagrams Present tense First person Commands Detailed information Technical vocabulary Subordinating conjunctions Co-ordinating conjunctions Expanded noun phrases Adverbs/adverbials of time Adverbs/adverbials of manner Apostrophes for possession Commas in a list
	Poetry: Christmas Acrostic Poems – 1 week Performance Poetry – 1 week					
Maths	Place Value Addition and Subtraction The children will read, represent, partition, compare and order numbers to 1000. They will practise counting forward and backwards crossing tens and hundreds numbers to 1000.	Multiplication and Division The children will use + and x in number sentences, create equal groups, practise learning the 2 and 5 times tables and corresponding the divisions.	Length and Perimeter The children will learn to measure in mm, cm and m using the relevant equipment and compare measurements. They will learn that the perimeter is the length all the way around the outside of a shape.	Mass and Capacity The children will learn how to read both weighing scales and measuring jugs using a range of intervals. The children will also learn that 1000ml = 1L and 1000g = 1kg. Fractions The children will learn how to add and subtract with fractions	Money The children will deepen their knowledge on the value of the different coins and notes. From this, they will then be able to apply these skills into adding, subtracting and giving change. Time The children will learn how to tell time to the nearest 5	Statistics The children will learn how to read, interpret and create their own tally charts, pictograms and bar charts.

			Fractions The children will learn what unit and non-unit fractions are, how to place fractions on a number line and know that fractions can have equivalents.	that have the same denominator. They will also be taught how to find fractions of amounts – both unit and non-unit fractions.	minutes on both analogue and digital clocks. They will also learn some key facts relating to hours, days, weeks, months and years. Shape The children will learn more about what different types of angles there are, the different types of lines and properties of both 2D and 3D shapes.	
Science	Forces and Magnets The children will learn what a force is, investigate different types of forces and experiment how things move on different surfaces. They will learn how a magnet attracts and repels a variety of materials.		Animals, including humans The children will learn the importance of a balanced diet and how the nutrients help our bodies. Also they will learn that humans and some other animals have skeletons and muscles for support, protection and movement. They will also gather, record and classify data and draw simple conclusions.	Rocks and Soils The children will learn that soil is made up of rocks and organic matter. They will also experiment with different rocks, focusing on their properties and gaining an understanding of the three main categories of rocks. Within this unit, the children will also learn about fossils and how they are formed.	Light The children will learn that light is needed in order to see and that shadows are created when a solid object blocks light from travelling.	Plants The children will be able to describe the parts of plants and learn the processes involved in the plant life cycle. The children will explore which requirements for growth are needed in an ongoing experiment.
Computing	Introduction to Chromebooks and word processing The children will learn how to log on to the Chrome books and create and format a simple document using for example: colour, bold, font style and underline.	Computer systems and networks – Connecting computers The children will learn what a computer system and network is and how it operates. They will understand that digital devices accept inputs and produce outputs.	Creating media - Desktop publishing The children will learn to recognize how text and images communicate information, how text and layout can be edited, to choose appropriate page settings, add content to a desktop publishing document, how different layouts suit different purposes and consider its benefits.	Programming – Sequencing sounds The children will use Scratch to help them learn about block-based coding in which they will code their sprites to perform a sequence of instructions.	Creating media – Stop frame animation The children will research a range of different animations and look at how they are created. They will then use iMovie to create their own animation.	Programming – Events and actions in programs The children will use Scratch to help them learn about block-based coding in which they will code their sprites to perform a sequence of instructions.
History	Stone Age to Iron Age The children will learn how archaeologists help us understand how people lived in the stone age through to		Ancient Egypt The children will learn how important the River Nile was for survival in Ancient times, what an Egyptian tomb was and its significance. They will		The Roman Empire The children will learn that the Romans were successful in invading Britain, the reasons behind why they were successful and whythey	

	the iron age and how metals changed people's lives.		also look at a range of sources which show what Ancient everyday life was like, who the main gods and goddesses were and the importance to the people.		wanted to invade. They will learn about the Celtic warrior Boudicca and how the Celtic lifestyle compared to that of the Romans.	
Geography		Marvellous Maps – Local Area The children will study human and physical features of our local area and explain how it has changed over time. They will plan a route using compass points and symbols.	The children will be able to locate Egypt and the River Nile on a map.	The Angry Earth – Why and where do Volcanoes and Earthquakes occur? The children will learn about the different layers that make up the world and understand that tectonic plates make up the crust, which is responsible for the creation of both volcanoes and earthquakes and where they occur in the world.	The children will be able to locate the Roman Empire on a map and show how it grew throughout the era.	European study: Ooh la la! Could we live in France? The children will learn about the human and physical features of France and compare similiarities and differences between Stalybridge and Armentieres.
DT	Moving Monsters (Mechanical Sytems – Pneumatics) The children will investigate and learn how pneumatic forces operate a toy. They will design, create and evaluate their own monster toy using a pneumatic system.			Textiles The children will design their own Easter decoration and then, using fabric, will print their design onto the fabric. They will then learn how to complete an over-stitch to join two pieces of fabric together.	Food – Bread making The children will experiement tasting different types of breads and choose which types they would like to make. They will learn about food hygiene and how to be safe when working with food.	
Art	Pencil Skills The children will experiment and improve their mark making techniques to produce shape, form and texture when drawing shells. They will study the work of Paul Morrison and Mary White. Chalk & Charcoal The children will study cave paintings from the Stone Age then experiment with chalks, practise drawing using similar colours and images in their sketchbooks and be inspired to create their own stone age picture.	Christmas crafts The children will create a multi media Christmas card linked to our English work on reading and following instructions. They will also create a calendar using painting techniques inspired by the four seasons of the year.	Watercolour The children will experiment with primary colours to make secondary and tertiary colours. They will also experiement in their sketchbooks with making shades and tints by adding different colours in their mixing pallets. They will study and compare the work of Wassily Kandinsky and Beautriz Milhazes. Finally they will develop a watercolour painting inspired by these artists using the techniques they have learnt.			Architecture and sculpture The children will learn and discuss the work of Gustave Eiffel and Stephen.**They will use their** sketchbooks to explore the Eiffel Tower. They will develop and improve their art and design techniques through a range of materials, practise and experimentation. They will create a simple frame construction inspired by the Eiffel Tower. Paul Smyth Art competition The children will learn about and discuss the work of a French artist. They will use

						their sketchbooks to explore the artists work and create a picture inspired by the artist's style and technique.
P.E	Rugby Tennis	Football Hockey	Dance Gym	Badminton Netball	OAA Cricket	Athletics Rounders
PSHE	Media literacy and digital resilience The children will learn E- safety skills and how to identify dangers on line. Families and Friendships The children will learn to recognise and respect different types of families, discuss what familes do together and how they support each other. Safe Relationships The children will discuss and learn what personal boundaries are. They will also explore and discuss bullying and what the effects of bullying are.	Respecting Ourselves and Each Other The children will discuss how to treat each other respectfully and share their experiences.	Belonging to a Community The children will learn the reasons for rules and laws in the wider community and the importance to abide by them. They will learn that Britain is a democracy and what human rights are and how they protect people. They will learn how children have rights and responsibilities.	Media literacy and digital resilience The children will learn E- safety skills and how to identify dangers on line. Money and Work They will learn about a wide range of jobs from different sectors and challenge stereotypes related to work.They will set goals to achieve this year.	Physical health and mental wellbeing The children will learn about the positive and negative choices people make in daily life which could affect their health. Growing and changing The children will learn that everyone is an individual and has an identity with a unique and valuable contribution to make. They will learn strategies to manage and reframe setbacks.	Keeping Safe The children will learn how to predict, assess and manage risks and typical hazards at home, everyday situations and in school. The children will learn the importance of following safety rules from parents and other adults.
R.E	What do different people believe about God? The children will consider their own understanding and belief about God. They will then learn what Christians and Hindus believe. They will compare the similarities and differences of these two belief systems.	Why is the Bible so important for Christians today? The children will consider how the Bible provides wisdom and and a blueprint for life in the Christian and Jewish faiths. They will consider how the stories in the Bible still support people in their lives today.	Why do people pray? The children will consider what it means to pray and why people do it. They will look at the different forms of prayer in religious worship and where and how different religions pray.	Whay are festivals so important to communities? The children will learn about a range of festivals in Christianity and Hinduism. They will learn the significance of these festivals to worshippers.	What does it mean to be a Christian in Britain today? The children will learn how Christians show faith in their homes and collectively, the importance of Holy Communion and how Christians make a difference in their local communities.	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 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.

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Music	Let your spirit fly (RnB) The children will listen to music in an RnB style and will know the difference between pulse and rhythm. They will create their own performances to share with their class.	Glockenspiel Stage 1 The children will learn to play a number of simple songs using a small range of notes on the glockenspiel. They will perform what they have learnt to eachother.	Three little birds (Reggae) The children will listen to a range of Reggae music and will start to talk about the sturcuture of songs. They will create simple melodies to perform.	The dragon song (Traditional Folk Music) The children will explore how music can tell a story and teach us about key concepts such as kindness and respect. They will develop the skills to play accurately and in time.	Bringing us together (Disco) The children will listen to a range of disco music and discuss its features. They will create their own performances in this style. The children will feedback on the performances that they hear explaining what worked well and what could be improved.	Reflect, rewind and replay The children will reflect on their learning from this year revisiting all the different styles of music they have learnt about. They will also have the opportunity to practice and perform.
French	Greetings, commands, expressing feelings The children will listen, read and say key French greetings, commands and colours. They will be introduced to phonetical sounds of French.	Christmas traditions in France The children will learn about French Christmas traditions and some key French Christmas nouns.	Colours The children will learn the different colours and be able to apply these in different situations. Greetings The children will learn the introduction of a conversation and learn how to ask someone how they are and respond. Countries of the World	Numbers The children will learn numbers up to 12, join in with the actions and say the words of a rhyme. They will discuss how to remember the words and listen and identify the numbers with phonic image support.	Consonants and Vowels Verbs The children will describe names and colour words in terms of vowels and consonants through games. They will revise examples of verbs in French using actions and through games.	Sentence building The children will listen to the French words through the song 'Meunier tu dors'and rhyme. They will develop understanding of word classes and build sentences through the use of verbs and adverbs. They will continue to revise previous learning and develop letter and sound connections through reading and writing.