



## Stanley Primary School Curriculum Map: Year 6

	Term 1	Term 2	Term 3	Term 4	Term 5	Term 6
English	<b>SPAG revision - sentence level focus.</b>  <b>Little Freak- film clip</b> Setting description Persuasive letter  <b>Day of the Dead -film clip</b> Non-chronological report  <b>Christmas Clips</b> <b>The Christmas Truce</b> Informal letter Recount		<b>Room 13</b> Persuasion  <b>Diving Giraffes - film clip</b> Explanation  <b>The Giant's Necklace by Michael Morpurgo</b> To make inferences and deductions from a text Recount of events Narratives  SPAG / Reading revision		<b>Rosa Parks</b> Biography  -----  SPAG / Reading Revision	<b>Transition work</b>  <b>Kensuke's Kingdom by Michael Morpurgo</b> Balanced discussion Ship's log Newspaper Report Diary Entry Setting description Poetry Postcard
Whole Class Guided Reading	<b>Whole Class Guided Reading using Ashley Booth</b>					
SPAG	* Noun Phrases * Modal verbs and subjunctive mood * suffixes - nouns and adjectives to verbs * Commas	* Pronouns and possessive pronouns * Adverbs to show frequency * Prefixes * Colons in lists	* Synonyms and antonyms * Adverbs to show possibility * Root words * Hyphens	* Subject and object * Ambiguity * Hyphenated compound words * Bullet points * Perfect form of verbs	* Direct and reported speech * Active and passive * Semi-colons, colons and dashes to mark clauses * Layout devices	Transition and revision through Kensuke's Kingdom

	*Co-ordinating conjunctions	* Subordinating conjunctions in clauses * Verb tenses	* Formal and Informal speech and vocabulary * Formal and informal writing	* Cohesion across paragraphs * Parenthesis	* Editing and evaluating	
Maths	<ul style="list-style-type: none"> <li>-Perform mental calculations, including mixed operations and large numbers</li> <li>-Solve addition and subtraction multi-step problems in contexts, deciding which operations and methods to use and why</li> <li>-Multiply multi-digit numbers up to 4 digits by a two-digit whole number using the formal written method of long multiplication</li> <li>Read, write and use numbers up to 10, 000, 000.</li> <li>Multiply and divide in powers of 10.</li> <li>Use decimals with up to 3 decimal places and recognise their value</li> </ul>	<ul style="list-style-type: none"> <li>-Recall and use equivalence between simple fractions ,decimals and percentages</li> <li>- Associate a fraction with division</li> <li>-Calculate decimal fractions</li> <li>-Identify and use common factors to simplify fractions</li> <li>-Identify and use common multiples to express fractions In the same denomination</li> <li>-Compare and order fractions</li> <li>-Add and subtract fractions with different denominators</li> <li>- Add and subtract mixed numbers and improper fractions</li> <li>-Multiply proper fractions</li> <li>-Divide proper fractions</li> <li>-Solve problems Involving the calculation</li> </ul>	<ul style="list-style-type: none"> <li>-Solve problems involving unequal sharing and grouping</li> <li>- Solve problems involving similar shapes and scale factor, known or unknown</li> <li>- Solve problems involving the relative sizes of two quantities</li> <li>-Understand and use equivalence between metric and imperial units</li> <li>-Use, read, write and convert between standard units of measure</li> <li>-Convert units of length, mass, volume and time</li> <li>-Convert between miles and kilometres</li> <li>-Calculate and compare area of compound and rectilinear shapes</li> <li>- Measure and compare perimeter of composite and rectilinear shapes</li> </ul>	<ul style="list-style-type: none"> <li>-Use simple formulae</li> <li>-generate and describe linear number sequences</li> <li>-Express missing number problems algebraically</li> <li>-Recognise angles where the meet at a point, on a straight line or are vertically opposite</li> <li>-Measure and draw angles accurately</li> <li>-Calculate missing angles</li> <li>-Compare and classify 2d and 3d geometric shapes based on their properties and size</li> <li>-Draw 2d shapes accurately</li> <li>-Recognise, describe and build 3d shapes, including making nets</li> <li>-Find unknown angles in any triangle, quadrilateral or regular polygon</li> </ul>	<ul style="list-style-type: none"> <li>- Construct and interpret pie charts</li> <li>-Calculate and Interpret the mean as an average</li> <li>- Solve problems involving graphs and charts</li> <li>- Revision and consolidation</li> </ul>	<ul style="list-style-type: none"> <li>Algebra - transition unit</li> <li>White Rose Futures</li> <li>White Rose Tours</li> <li>The Bakery</li> </ul>

	<p>Round numbers to a specific degree of accuracy</p> <p>Solve problems involving negative numbers</p> <p>Use estimation to check that answers are reasonable</p> <p>-Solve problems involving addition, subtraction and multiplication</p> <p>-Use knowledge of the order of operations to carry out calculations</p> <p>-Divide numbers up to 4 digits by a two-digit whole number using the formal written method of long division</p> <p>-Use written division methods in cases where the answer has up to two decimal places</p> <p>-Solve problems involving division</p>	<p>of percentages</p>	<p>-Calculate area of parallelogram and triangle</p> <p>-Calculate and compare volume of cubes and cuboids</p> <p>-Use formulae for area and volume where appropriate</p>	<p>-Identify parts of a circle</p> <p>-Recognise the relationship between the diameter and radius</p> <p>-Describe position on a full coordinate grid</p> <p>-Draw and translate shapes on the coordinate plane</p> <p>-Reflect shapes in the axis</p>		
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Science	<b>Living things and their habitats</b> -describe how living things are classified. -give reasons for classifying plants and animals	<b>Evolution and inheritance</b> -recognise that living things have changed over time -recognise that living things produce offspring of the same kind -identify how animals and plants are adapted to suit their environment	<b>Animals including humans</b> -identify and name the main parts of the human circulatory system -recognise the impact of diet, exercise, drugs and lifestyle on the way their bodies function	<b>Light</b> -recognise that light travels in straight lines use the idea that light travels in straight lines to explain that objects are seen because they give out or reflect light in the eye. -explain that we see things because light travels from light sources to our eyes or object then eyes -use the idea that light travels in straight lines to explain why shadows have the same shape as the objects that cast them	<b>Electricity</b> - associate the brightness of a lamp/ volume of a buzzer with the number and voltage of cells -compare and give reasons for variations in how components function -use recognised symbols when representing a simple circuit in a diagram.	Extension of electricity unit using STEM task (CRUMBLE and MICRO BIT)
Computing	<b>Communication</b> To identify how to use a search engine To describe how search engines select results To explain how search results are ranked To recognise why the order of results is important and to whom	<b>Variables in games</b> To define a 'variable' as something that is changeable To explain why a variable is used in a program To choose how to improve a game by using variables To design a project that builds on a given example To use my design to create a project To evaluate my project	<b>Spreadsheets</b> To identify questions which can be answered using data To explain that objects can be described using data To explain that formulas can be used to produce calculated data To apply formulas to data, including duplicating To create a spreadsheet to plan an event To choose suitable ways to present data	<b>Web page creation</b> To review an existing website and consider its structure To plan the features of a web page To consider the ownership and uses of images (copyright) To recognise the need to preview pages To outline the need for a navigation path To recognise the implications of linking to	<b>3D modelling</b> To use a computer to create and manipulate 3D digital objects To compare working digitally with 2D and 3D graphics To construct a digital 3D model of a physical object To identify that physical objects can be broken down into a collection of 3D shapes	<b>Sensing</b> To create a program to run on a controllable device To explain that a selection can control the flow of a program To update a variable with a user input To use a conditional statement to

	To recognise how we communicate using technology To evaluate different methods of online communication			content owned by other people	To design a digital model by combining 3D objects To develop and improve a digital 3D model	compare a variable to a value To design a project that uses inputs and outputs on a controllable device To develop a program to use inputs and outputs on a controllable device
History	<b>Ancient Greece</b> – a study of Greek life and achievements and their influence on the western world			A non-European society that provides contrasts with British history – Mayan civilisation c. AD 900		
Geography			<p><b>A journey through the Americas-investigating longitude and latitude</b></p> <ul style="list-style-type: none"> <li>- use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied</li> <li>-using maps to locate environmental regions, key physical and human characteristics and places in North and South America</li> <li>-locating lines of latitude and longitude, the Equator, the Northern and Southern Hemispheres, the Tropics of Cancer and Capricorn, the Prime Meridian and time zones.</li> </ul>		<p><b>Travel plan unit</b></p> <ul style="list-style-type: none"> <li>-Using maps to locate and describe features.</li> <li>-Using the 8 points on a compass, 4 and 6 figure grid references including symbols and keys.</li> <li>-Children take charge and plan their own travel plan- therefore building on their knowledge learnt from previous years and testing their skills.</li> <li>-Carry out field work to record and measure physical and human features within their areas, carrying out sketch maps, plans, graphs and using digit technology.</li> <li>- continue to use geographical vocabulary and consider land use and how this may change overtime.</li> </ul>	

			-understanding the significance of latitude, longitude, the Equator, the Northern and Southern Hemispheres, the Tropics of Cancer and Capricorn, the Prime Meridian and time zones  -understanding key aspects of climate types.			
Art	Drawing and sketchbook <b>2D Drawing to 3D Making</b>		Surface and Colour <b>Activism</b>		Working in Three Dimensions <b>Take a Seat</b>	
DT		<u>Cooking and Nutrition</u> Food to go Making Pasties		<b>Controlling Devices</b> To create a program to run on a cocorollable device	3D Modelling TinkerCAD - link to ICT	<u>Complex Electrical System</u> Scanner Bot (Crumble)
RE	<b>Christianity</b> (God) Salvation Forgiveness	<b>Hindu dharma</b>  Reincarnation Karma The 4 ashramas	<b>Islam</b>  The Ummah Hajj	<b>Christianity</b> (Jesus) Holy Week The Eucharist Denominational differences	<b>Buddhism</b>  The Buddha The Four Noble Truths The Eightfold path	<b>Christianity</b> (church) Christian rites of passage Denominational differences
Music	<b>Music technology</b> Children will use Yumu sound studio to compose a piece of grunge music.	<b>Rounds and part songs</b> Children learn to sing songs with harmonies and increasingly complex parts. Children prepare songs in harmony and unison for a concert	<b>Ukulele</b> Children revise prior learning. They use limited chords to compose a chord pattern and then add a melody to the chord pattern.	<b>Exploring different music genres.</b> Children create a powerpoint around pop, rock, jazz and blues which they then share with the rest of their class. Children will then move on to writing their own leavers song.	<b>Finish writing end of year song/ leavers production</b> Children write a song based around their time at Stanley. They then rehearse ready for a performance at the end of the year.	<b>Unit 20 Performing together –leavers production</b> Children prepare songs in unison and harmony for their performance in an end of school play.

PE	Creative Games	Dance	Gymnastics - Activity 1	Striking and Field Games - Rounders	Athletics	Net and Wall Tennis
	Striking and Fielding Games - Cricket	OAA - Teambuilding	Hockey	Gymnastics Activity 2	Invasion Games -Rugby	Football
MFL – Spanish	<p>Describing the weather. Where is Spanish spoken in the world? Look at main cities in Spain and practice saying them using correct pronunciation The Spanish alphabet. Spanish phonics system. La gente en Argentina habla español.=3rd person Spelling out countries using Spanish alphabet Look at noun and adjective agreement applying noun and adjective agreement for both singular and plural words Learn a Spanish Christmas Carol</p>		<p>What is there in Blackpool? Look at Blackpool and create a tourist information pamphlet enticing tourists to come and visit Hay=there is/there are Muchos=many Muchas=many Why should you come and stay in Blackpool? Give reasons explaining the things that you can do here. En Blackpool, tu puedes +infinitive verbs To use a bilingual dictionary to look up unfamiliar vocabulary To use word reference Eg tu puedes : Nadar=to swim Pasear=to go for a walk Comer=to eat Compare our own locality with a Spanish city.</p> <p>Children create a video which they share with their partner school in Madrid – emphasis is on speaking in sentences.</p>		<p>Festivals and Holidays  Research Spanish Festivals  Recognise questions, match them to appropriate answers provided, and eventually describe a festival in the UK if they can.  Learners extend their learning to the theme of holidays. They research holiday destinations in Spanish-speaking countries and apply the language they know to describe holiday pictures and write holiday postcards.</p>	
PSHCE	<p>Keeping / Staying Safe - Water Safety  Unstoppable Unit</p>	<p>Keeping / Staying Healthy - Alcohol Being Responsible - Stealing First Aid</p>	<p>Feelings and Emotions - Worry</p>	<p>Computer Safety - Making Friends On-Line The Working World - In-App Purchases</p>	<p>A World Without Judgement - British Values</p>	<p>Growing and Changing - Conception</p>
Additional	<p>European Languages Day</p>	<p>Anti-Bullying Week  Maths Week</p>	<p>Art Week</p>	<p>Book Week</p>	<p>Science Week</p>	<p>Sports day  *Leavers concert*</p>