



Class 4 Curriculum Map 2023-24

	Maths	English	Science	History & Geography	Art	Design & Technology	Music	PE	RE	SCARF	Computing	French
Autumn Term	Place Value Roman numerals Numbers to 1 million (Y5) or 10 million (Y6) Powers of 10 Partitioning Rounding Negative Numbers (Y6) Four Operations Mental Strategies Addition Subtraction Multiplication (inc. long multiplication for Y6) Division (inc. long division for Y6) Inverse Operations Multi-step problems Missing Numbers Factors & Multiples Squares, Cubes & Primes Multiply and divide by powers of 10 Order of Operations (Y6) Fractions Unit & non-unit fractions Equivalence Mixed numbers & improper fractions Compare & order fractions Addition & subtraction of fractions Multiply & divide fractions (Y6) Fractions of Amounts (Y6) Converting Units (Y6) Metric unit conversion Imperial unit conversion	Narratives based on class novel: ‘The Boy at the Back of the Class’ British Values + Debating – Refugee crisis Persuasive writing – letter to the home secretary. Book Review Instruction Writing – How to build a raft Non-chronological report – The Solar System Poetry – using imagery to describe autumn Anti-racism - ‘show racism the red card’ - Using various genres to express opinion SPAG: word classes – nouns, adjectives, verbs, adverbs, prepositions, determiners etc. punctuation rules – revision plus introduction to colon & semi-colon. Guided reading Year 5 - The Iron Man by Ted Hughes Year 6 – ‘Holes’ by Louis Sacher	Earth and Space Movement of the Earth and other planets in relation to the sun. Movement of the moon. The day and night cycle. Forces Gravity Air & water resistance Friction	Geography - Where in the World? Use maps and atlases, including identifying the equator, tropics & hemispheres. Understand day, night and time zones (links to science topic) Identify human and physical characteristics including environmental regions, climate zones, vegetation belts and biomes. Focus on economic activity including trade links, examining the Suez Canal and River Nile.	Portraits Using mixed media to create portraits.  Perspective Applying techniques inspired by the Italian renaissance painter Raphael Propaganda Exploring propaganda in art, inspired by our learning in English and work by Jacob Laurence and David Fodvari 	Textiles: Waistcoats Consider a range of factors as design criteria Use templates to mark and cut out designs Apply an effective running stitch to join fabric Attach fastenings and decorative objects Mechanical systems: Automata toys Mark and cut wooden components Follow safety rules Assemble using an exploded diagram Explore cam profiles and apply to project Measure and cut panels Evaluate project	How does music bring us together? Developing melodic phrases How does music teach us about our community? Exploring notation further	Swimming Swim with greater fluency, improving swimming strokes and learning personal survival techniques. Invasion Games - Handball Develop consistency, accuracy and control and develop and apply defending and attacking tactics. Dance Create a dance, improvising and exploring ideas and using a range of movements. Invasion Games: Netball To develop sport specific techniques including a shoulder pass and develop and apply defending and attacking tactics.	The Bible Deepening understanding of the importance and impact of the contents of the Bible in the lives of Christians. Developing further understanding of the significance of holy books in the lives of the people of all world faiths. Christmas Develop perceptions of Christmas celebrations beyond personal experiences. Deepen understanding of the ways in which Christmas celebrations reveal Christian beliefs. Increase understanding of Christianity as a world faith. Christian Value: Forgiveness	Me & My Relationships How good a friend are you? Relationship cake recipe Being assertive Assertiveness skills Behave yourself Don’t force me Acting appropriately Rights & Responsibilities Rights, responsibilities and duties Mo makes a difference Jobs and taxes Action stations! Project pitch Democracy in Britain 1 – elections Democracy in Britain 2 – how laws are made	Flat-File Databases Create paper-based database Create a computer database Use a computer database Apply search tools Compare data visually Understand databases in real life Spreadsheets What is a spreadsheet? Modifying spreadsheets Using formulae Calculating and duplicating Event planning Presenting data	Weather Describe the weather Use compass points to give a weather report I am the musician! Give opinions on musical instruments Sing a song in French

Commented [2]: Changed from curriculum map.



Curriculum map syas rugby & PE Passport is blank.

Already a lot of rugby from Barrow Raiders so changed to Handball as per email with JC 29.08.23

Commented [3]: Have made changes from curriculum map - doing refugee dance as planned from Dance Instructor input last time, not doing ‘Earthlings’ as stated on planning,.

Commented [MD1]: To add!!

[illegible]

	<u>Maths</u>	<u>English</u>	<u>Science</u>	<u>History & Geography</u>	<u>Art</u>	<u>Design & Technology</u>	<u>Music</u>	<u>PE</u>	<u>RE</u>	<u>SCARF</u>	<u>Computing</u>	<u>French</u>
Summer Term	<p>Shape Measure & calculate angles Regular & irregular polygons Drawing shapes 3D shapes</p> <p>Position & Direction Coordinates Translation Reflection Symmetry</p> <p>Year 6 only: SATS revision & consolidation Preparation for KS3 Themed projects & problem solving</p> <p>Year 5 Only: Decimals Add & subtract Sequences Multiply & divide by 10, 100, 1000 Negative numbers Count through zero (Ones and multiples) Compare & order Find the difference</p> <p>Converting Units Kilograms/grams Kilometers/meters Liters/milliliters Metric & imperial Units of time</p> <p>Volume Measure volume Compare volume Estimate volume & capacity</p>	<p>Writing inspired by class novel: ‘Floodland’ Narrative - adventure</p> <p>Explanation Texts – how shadows are formed/how light travels.</p> <p>Information leaflets - safety with electricity.</p> <p>Crime and Punishment – Information text.</p> <p>Short story based on animation: ‘Sci-Fi ‘Ruin’ Film Review.</p> <p>Recipe Writing inspired by our cooking in D&T week</p> <p>Performance poetry – speaking and listening.</p> <p>Guided Reading Text extracts & non fiction. SATS preparation.</p> <p>GPS sentence grammar – verb tenses, passive and active, main / subordinate / relative clauses. Revision of all word classes</p>	<p>Electricity Voltage & the effect on components in a circuit. Circuit diagrams.</p> <p>Light Recognise that light travels in straight lines. Explain how objects are seen Understand the formation of shadows</p>	<p>History - Crime & Punishment Changes in an aspect of social history from the Anglo-Saxons to the present day.</p> <p>Trip to Ripon Police Museum</p> <p>Fieldwork Use fieldwork to observe, measure and record human and physical features in local area. 3 day residential to Patterdale Hall to include fieldwork study</p>	<p>Clay Exploring the 3D work of Henry Moore by creating fluid forms inspired by nature in clay</p>  <p>Still Life Study of the work of Paul Cezanne and application of various techniques to create still life paintings</p> 	<p>Electrical systems: Steady hand game Identify electrical components required for a given purpose Design a game to specific criteria Make and test a functional circuit Design and create a secure, eye-catching base</p> <p>Digital world: Navigating the world Make plans based on a design brief Code a Micro:Bit to achieve a given purpose Debug code accurately Use CAD software to design an enclosure for a Micro:Bit</p> <p>Food: Come dine with me Find relevant recipes for different courses Read a recipe accurately, noting ingredients and utensils required Follow recipes precisely</p>	<p>Classroom Jazz Improvising</p> <p>Performance End-of-term play performance</p>	<p>Athletics (Full Term) Developing athletic specific skills and performing them with consistency, accuracy, confidence, control and speed.</p> <p>Striking and Fielding Games: Rounders Develop sport specific skills including bowling underarm and striking a bowled ball with increased accuracy and control.</p> <p>Striking and Fielding Games: Cricket Develop sport specific skills including fielding a ball and throwing back overarm, with increased accuracy and control.</p>	<p>Daniel Develop understanding of how Bible stories reveal the nature of God Know about persecuted Christians and the challenges they face</p> <p>Old Testament women Widen knowledge and understanding of the role and significance of women in the Bible Reflect upon the actions of these women and consider what can be learned from their stories</p> <p>Multi-Faith week – Sacred Books Links to Christianity, Buddhism, Islam & Judaism</p> <p>Christian Value: Endurance</p>	<p>Keeping Myself Safe Spot bullying Think before you click! To share or not to share? Ella’s diary dilemma Decision dilemmas Play, like, share</p> <p>Growing & Changing Media manipulation Pressure online Is this normal? Help! I’m a teenager – get me out of here! “Dear Ash” Stop, start, stereotypes</p> <p>Changes during puberty Transition to secondary (Y6)</p>	<p>Variables in Games Introducing variables Variables in programming Improving a game Designing a game Converting design to code Improving and sharing safely</p> <p>Sensing Introduction to the Micro:Bit Going with the flow Sensing inputs Finding your way Designing a step counter Making a step counter</p>	<p>Health Revise parts of the body Talk about illnesses Introduction of the verbs ‘avoir’ and ‘être’</p> <p>Cafe Revision of ordering in a cafe Transition to KS3 languages</p>