

Curriculum Overview Class 2B



	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Main Topic	Misty Mountain, Winding River		Blue Abyss		Traders & Raiders	
English (writing)	Diaries; Information leaflets; Explanations; Narrative poetry		Poetry; Dilemma stories; Biographies; Persuasive letters; Ballads		Reports; Myths and legends; Character profiles; Poetry; Historical narratives	
Phonics	Term 1: Weeks 1-6	Term 1: Weeks 7-12	Term 2: Weeks 1-6	Term 2: Weeks 7-12	Term 3: Weeks 1-6	Term 3: Weeks 7-12
Maths	Block 1: Number – Place value; Block 2: Number – Addition and subtraction; Block 3: Number – Multiplication and division; Block 4: Measurement- Area		Block 1: Number – Multiplication and Division; Block 2: Measurement: Length and perimeter; Block 3: Number-Fractions; Block 4: Measurement: Mass and capacity; Block 5: Fractions		Block 1: Time; Block 2: Decimals; Block 3: Money; Block 4: Shape; Block 5: Position and direction; Block 6: Statistics	
Science	Grouping & Classifying: Types of classification; Taxonomy; Understanding and creating classification keys; Animal kingdom; Plant kingdom; Classifying new discoveries; Working scientifically – Identifying and classifying, Pattern seeking, Research	States of Matter: Classifying solids, liquids and gases; Unusual materials; Particle theory; Change of state; Melting, freezing, evaporation and condensation; States of water; Measuring temperature; Investigating melting; Line graphs; Researching melting and boiling points; Working scientifically – Observing changes over time, Identifying and classifying, Pattern seeking, Comparative test, Research		Electrical Circuits: Sources of electricity; Electrical devices; Electrical components; Series circuits; Complete and incomplete circuits; Conductivity; Conductors and insulators; Wired plugs; Incandescent light bulbs; Future of electricity; Working scientifically – Identifying and classifying, Pattern seeking, Comparative test, Research		How Far Does Sound Travel? What is the difference between sound and noise? Ask the children to discuss the sounds they hear every day. Which are quietest and loudest?
Art & Design	Vista: Landscape; Perspective	Animal: Significance of animals in art; Drawing; Printing, Clay sculpture	Warm & Cool Colours: Colour wheel; Identifying warm and cool colours in paintings; Colour in Aboriginal art; Colour effects		Warp & Weft: weaving and how it has developed over time, including the materials and techniques required to create woven patterns and products.	Beautiful Botanicals: Botanical art and illustration; Observational drawing; Unit and lino printing; Botanical study

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Design Tech	Functional & Fancy Fabrics: Design features; Significant designer – William Morris; Stitching a hem; Embellishment; Designing and making patterned and embellished fabrics				Greenhouse: Features of greenhouses; Significant designers – Sir Joseph Paxton and Sir Nicholas Grimshaw; Strengthening techniques; Using tools and safety rules; Properties of materials; Constructing strong frameworks	
History			19th century ocean exploration		Vikings	
Geography	Rivers; Maps; Grid references; Contour lines; Physical processes – erosion, transportation and deposition; World rivers; Aerial images; Mountains; UK mountains; World mountains; Compass points; Water cycle; Soil; Altitudinal zones; Data analysis		Seas and oceans of the world; The Great Barrier Reef; Environmental issues		Using maps; Settlements; Local Landmarks; Europe	
Music	Mountain melodies: Steps and leaps	Inspired by India: Musical improvisations	Reading rhythms: Patterns and layers	Music technology: Introduction to music technology	Sounds of China: Scales and structure	Baroque meets pop: Building harmony
PSHE	How can I take care of my mind and body?	What rights and responsibilities do we have?	How can we prevent illness and injury and respond if they happen?	How can I make healthy choices?	How can I spend money wisely?	How will my body and emotions change as I grow up?
ICT	Programming 2: Computational Thinking	Computing systems and networks	Programming: MakeCode loops	Creating Media	Creating Media	Data Handling
PE						
RE	Prophets	Celebrations / Christmas Journeys	Miracles of Jesus and the Easter Story	Manx Christian heroines Superheroes Leaders	Religious values compare Islam, Judaism and Christianity (practices) Different forms of prayer.	