

	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Main Topic	Misty Mountain, Winding River		Traders and Raiders		Blue Abyss	
Memorable experience	River Trip		Skyhill – Viking battle		Online Aquarium visit	
English	Reports; Myths and legends; Character profiles; Poetry; Historical narratives		Diaries; Information leaflets; Explanations; Narrative poetry		Imaginative deep-sea dilemmas, poetry, biographies, persuasive writing	
Maths	Place value, Addition and Subtraction, Area, Multiplication and Division A		Multiplication and Division B, length and perimeter, fractions, Decimals A.		Decimals B, money, time, shapes, statistics, position and direction	
Science	States of Matter: Water cycle; Habitats; Changing environments. 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. Grouping and 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		Sound: Sound facts; Investigating sound; Sound waves; How we hear sounds; Muffling sound investigation; Volume and distance investigation; Changing the volume of sound investigation; Changing the pitch of sound investigation; Investigating sound further; Working scientifically – Identifying and classifying, Comparative test, Pattern seeking, Research	Food & The Digestive System: Producers and consumers; Ecosystems; Food chains and food webs; Changes in ecosystems; Digestive system; Teeth types – incisors, canines, premolars, molars; Teeth health and dental hygiene; Working scientifically – Identifying and classifying, Observing changes over time, Comparative test, Pattern seeking, 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	
Art & Design	Warm & Cool Colours: Colour wheel; Identifying warm and cool colours in paintings; Colour in Aboriginal art	Vista: Landscape; Perspective.	Viking scene pictures using 3D effects, portraits	Warp & Weft: Weaving; Exploring yarns	Animal: Significance of animals in art; Drawing; Printing, Clay sculpture.	Contrast & Complement: (Y4) Colour theory; Colour wheel; Tertiary colours; Warm & cool colours; Complementary colours; Analogous colours
Design Tech	Create a model of a River course.	Functional, Fancy Fabrics: Fabrics; Design features;	Fresh Food, Good Food: Food preservation	Jinx wood joints/Viking 3D pictures	Submarines:	

		Significant designer – William Morris; Stitching a hem; Embellishment; Designing and making patterned and embellished fabrics	techniques; Exploring food packaging; Prototypes; Designing, making and packaging healthy snacks	STEM towers	Designing submarines; Working models	
History			The Vikings: How hard was it to invade and settle in Britain?		History of oceanography,	
Geography	Mapping rivers and Mountains , label river and mountain features, water cycle. Use of rivers.		Historical maps and present-day maps , coordinates,		Ecosystems , ocean mapping,	
Music	Changes in pitch, tempo and dynamics (Theme Rivers)	Singing Christmas Carols performance	Body and tuned Percussion (Rainforests)	Adapting & transposing motifs	Samba and carnival sounds and instruments	
PSHE	Families & relationships: The children develop an understanding of courtesy and manners, recognise emotional and physical boundaries in friendships and identify how behaviour can affect others. The children also explore the impact of bullying, varied family life and bereavement.	Health and Wellbeing: Discussing emotional maturity, the children develop their ability to identify and manage their emotions while also appreciating the feelings of others. In addition, they learn how to cultivate a growth mindset.		Safety & the changing body: Building understanding of online safety, the children examine the benefits and risks of sharing information online, age restrictions and the difference between private and public. They also learn the physical and emotional changes in puberty and the risks associated with tobacco.	Citizenship: Learning about human rights, the children also explore the role of groups within the local community and appreciate its diversity.	Economic wellbeing: Developing knowledge of money, the children consider the choices associated with spending, what makes something good value and how to look after money.
ICT	Collaborative learning on Teams!	Data handling	Online Safety/Animation	Coding with scratch /Computational thinking	Website design	Website showcase/editing
PE	Hockey invasion Swimming	Gymnastics Swimming	Tennis Swimming	Dance	Athletics	Rounders
RE	Prophets	Prophets/Christmas story	Miracles of Jesus	Easter Story	Manx Religious heroes	