

KS3/4 H Class - Curriculum Overview Autumn Term 2020

Subject	Summer Term: Exciting Expeditions
English	Fiction: The Polar Bear Explorer's Club. Non-Fiction: Shackleton's Journey. Sentence construction; using speech in narratives, locating information in fiction and non-fiction texts, using indexes & contents pages. Comparing fiction by same author/genres. Punctuation; spelling; handwriting (where applicable); speaking & listening; drama & role play
Maths	Place value, using numerals and words for numbers to 1000, doubles & halving, multiplication; introduction to order of operations (Bidmas), length & weight, temperature; fractions; time: 5m intervals, convert between analogue/digital, Simple algebra, Data analysis – coastal themed/tourism
Science	States of matter – Solid, liquid or gas, Investigating gases, Heating and Cooling, Water, Evaporation, The Water Cycle Properties of materials – Describing Materials, Sorting Materials, Conductors and Insulators, Dissolving, Separating Mixtures, Irreversible Changes.
ICT	Staying safe online, safe use of ICT equipment Making a video encouraging others to use ICT safely.
PSHCE/RSHE	Wellbeing and Mental Health, positives of lockdown, returning to school, mindfulness for children, random acts of kindness, identifying emotions, building resilience.
Creative	Experimenting with artistic techniques and materials. Romanticism – Caspar David Friedrich, The Sea of Ice Designing a polar exploration vehicle.
KU/RE/History/ Geography	Continents & Oceans map work. UK Map work. Antarctica – geology & geography, ocean & polar biome/habitats/climate/global warming effects Exploration – Scott of the Antarctic; crew profile Tom Crean's story Key people in History – what drives the explorer? Motivation/adventure/spirit/spirituality/faith compare to others through modern times Hertfordshire Agreed Syllabus for Religious Education- Places of Worship, Festivals and Celebrations
Food Technology and Home Economics	Preparation of Macmillan Coffee Morning (Sep 2020), planning recipes, preparing dishes and baking cakes food and hygiene theory, learning to use equipment safely
PE	Ball skills and target games.