

Title: Polar Explorers	Project overview The aim of this project is to build an understanding of how explorers try and push for further knowledge.	Hook Building structures from sugar cubes and marshmallows	Text(s) Charlie and the Chocolate Factory - Guided reading The Ice Forest (Text)	Maths overview Estimation Multiplication Division 2-digit & 1-digit
Year group: 3 Term: 2				
Driving question Is a risk worth taking?	Key Vocabulary Exploration, light, darkness, levers, linkages, Christian, forces, magnets, magnetic poles, repel, resistance, warm up, cool down	Intended outcome By the end of the project the children will know how explorers see the world and how boundaries are pushed in the thirst for knowledge	Resources Cardboard, paper, scissors, glue, sugar, marshmallows	Areas of learning subjects Geography, Science, Music, Art, RE and PE
How does learning build on prior understanding? Other year groups and other learning?	Content What will we learn?	Creativity How will we show our learning in different ways?	Ethos How does the project embed our values?	How will this project prepare for future learning?
<i>Prior knowledge Understanding Information</i> Link to class 1 - <ul style="list-style-type: none"> Amazing animals Link to class 2 - <ul style="list-style-type: none"> Marvellous mechanisms and magical machines A new discovery 	<ul style="list-style-type: none"> How explorers build on existing knowledge to push boundaries That acceptance of others views and beliefs can help our own lives Facts about arctic animals The need for light and that darkness is the absence of light How light reflects and shadows can form How our muscles need to warm up and cool down 	<ul style="list-style-type: none"> Designing and making structures from different materials (sugar cubes & marshmallows) By constructing 3D christmas cards that use levers Creating a visual vocabulary through the medium of collage 	<ul style="list-style-type: none"> Learning how to respect others views, beliefs and helping to appreciate that everyone is different Learning that explorers are resilient and try to push forward through difficult situations Being resourceful like explorers 	Link to class 4 - <ul style="list-style-type: none"> Warriors and wild water Link to class 5 - <ul style="list-style-type: none"> Ruthless Romans Link to class 6 - <ul style="list-style-type: none"> National and local history Nutrition and healthy living