

**ON DANGEROUS GROUND**

LITERACY	Explanation of water cycle Earthquake – letter of appeal Blog – living through an earthquake Sound of Music Dancing Bear
MATHS	
HISTORY	
SCIENCE	<b>Water cycle</b> <b>States of matter</b> See science planning document
COMPUTING	See Computer Planning Document
GEOGRAPHY	<b>Human &amp; physical</b> <b>Hills &amp; Mountains</b> <b>Earthquakes</b>  <ol style="list-style-type: none"><li>1 Similarities and differences of human and physical geography in a region of the UK, Europe, North or South America</li><li>2 Name and locate countries and cities of the UK, geographical regions and identify, using human and physical characteristics and key features (including hills, mountains, coasts, rivers and land – use patterns</li></ol>
ART	<b>Paint – in the style of Andy Warhol</b>  See art skill sheet
MUSIC	
RE	Judaism Easter
PE	Rawmarsh scheme
LANGUAGES	French – Joli-Ronde
DT	<b>Water-wheel</b> <b>Levers, pulleys &amp; mechanisms</b>  Design, make and evaluate

**VISIT EWDEN WATER & EUREKA**

***Each term an extended piece of writing MUST BE done in BOTH narrative and non-narrative***

**CLIMATE CHANGE 'The Greenhouse Effect'**

LITERACY	<b>Debate</b> – balanced argument – climate change Visiting speaker – Marcus Bios for each environmentalists / write a speech or persuasive letter
MATHS	Measure amount of solar energy etc
HISTORY	<b>Famous environmentalist?</b>  3 in different periods of time – David Bellamy
SCIENCE	<b>Forces and magnets</b>  See science planning document
COMPUTING	See Computer Planning document
GEOGRAPHY	<ol style="list-style-type: none"> <li>1 Changes over time</li> <li>2 Look at similarities and differences through the study of human and physical geography of a region in UK, Europe and North or South America – link to climate change</li> <li>3 Locate world countries using maps to focus on Europe and North and South America concentrating on their environmental regions, key physical and human characteristics</li> </ol>
ART	Investigate and paint in the style of David Hockney Use a variety of medium and techniques – develop control and use  See art skills sheet
MUSIC	
RE	Sikhism – compare / contrast - temple / church Harvest Christmas
PE	Rawmarsh scheme
LANGUAGES	French – Joli-Ronde
DT	<b>Create handsewn puppets</b>  Design, make and evaluate

**VISIT MARR WIND FARM**

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## **INVADERS & SETTLERS**

LITERACY	<p>Narrative – Legends (Val Hala / Thor)</p> <p>Social – experiment / report writing</p> <p>Report – geography – compare / contrast regions and physical features</p> <p>Leaflet – geography – compare / contrast regions and physical features</p> <p>Debate – invasion / reasons / conflict resolution (balanced argument)</p>
MATHS	
HISTORY	<p><b>Vikings &amp; Anglo-Saxons</b></p> <p>Struggle for the Kingdom of England to the time of Edward the Confessor</p> <p>Visit Jorvik centre</p> <p>Place names</p>
SCIENCE	<p><b>Sound</b></p> <p>See science planning document</p>
COMPUTING	See Computer Planning Document
GEOGRAPHY	Locate work countries using maps to focus on Europe and North and South America, concentrating on their environmental regions, key physical and human characteristics
ART	<p><b>Viking jewellery / wall art / helmets / longships</b></p> <p>Use a variety of techniques – see art skill sheet</p>
MUSIC	
RE	<p>Sikhism – Gurdwara Temple</p> <p>Harvest</p> <p>Christianity</p>
PE	Rawmarsh scheme
LANGUAGES	French – Joli-Ronde
DT	<p><b>Follow recipe – savoury dishes</b></p> <ol style="list-style-type: none"> <li>1 understand and apply the principles of a healthy diet</li> <li>2 understand seasonal impact on products, where and when grown, reared, caught and processed</li> </ol>

## **VISIT YORK**

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**SPACE RACE**

LITERACY	<p>Neil Armstrong – autobiography</p> <p>Brian Cox - universe</p> <p>‘GRAVITY’ – description / diary</p> <p>Playscript / narrative – Space setting, character plot, landing on the moon</p> <p>Non-narrative – moon landings</p> <p>Explanation of why people want to go to Mars</p>
MATHS	
HISTORY	Significant turning point in history – landing on the moon
SCIENCE	<p><b>Earth &amp; space</b></p> <p>Living things and their habitats – animals (including humans)</p>
COMPUTING	See Computer Planning Document
GEOGRAPHY	<ol style="list-style-type: none"> <li>1 Look at where rockets take off from – location, why etc</li> <li>2 Locate countries and cities of UK, geographical regions and their identifying human and physical characteristics, key topographical features and land use patterns</li> </ol>
ART	<p><b>Design, make and evaluate own space rocket (large – role play)</b></p> <p>Use a range of medium to improve art and design techniques – see art skill sheet</p>
MUSIC	2001 – A Space Odyssey
RE	<p>Judaism</p> <p>Easter</p>
PE	Dance & gymnastics
LANGUAGES	French – Joli-Ronde
DT	<ol style="list-style-type: none"> <li>1 Innovation recipe – create, refine and evaluate</li> <li>2 Understand principles of a healthy diet</li> <li>3 Understand seasonality and know where and how variety of ingredients are grown, caught and processed</li> </ol>

**VISIT LEICESTER SPACE MUSEUM**

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**THE MALLARD**

LITERACY	'The Railway Children' – book and film Research and report Diary Autobiography Narrative Stephenson's Rocket – autobiography / biography
MATHS	
HISTORY	<b>Doncaster industries – Railways (steam trains / local history)</b>  A significant turning point in British history Visit York Railway museum
SCIENCE	<b>Earth &amp; Space</b>  See science document
COMPUTING	See Computer Planning Document
GEOGRAPHY	Use fieldworks to observe, measure, record and present the human and physical features in the local area using a range of methods including sketch maps, plans and graphs and digital technology
ART	<b>Design and make the Mallard</b> <b>Look at great artists / architects / designers in history - Mackintosh</b>  Use range of medium and techniques – see art skill sheet
MUSIC	
RE	Christianity – see Doncaster scheme
PE	Outdoor games (striking & fielding) Athletics
LANGUAGES	French – Joli-Ronde
DT	<b>Textiles</b>  Design, make and evaluate – Train seats, for use on a train, suitability for purpose

**VISIT YORK RAILWAY MUSEUM**

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**MOUNTAINS IN EUROPE / WORLD**

LITERACY	<p>Edmund Hilary – autobiography, diary – compare equipment he took to climb Everest and what climbers today would use</p> <p>Research</p> <p>Narrative – leaflet</p> <p>Debate – use of mountains, how erode, rubbish etc</p> <p>Letter writing – mountain erosion</p> <p>Sound of Music</p> <p>Heidi</p> <p>Dancing Bear</p>
MATHS	
HISTORY	<b>Famous Mountaineers</b>
SCIENCE	<p><b>Electricity</b></p> <p>See science planning document</p>
COMPUTING	See Computer Planning Document
GEOGRAPHY	<p><b>Regions in UK, Europe, North and South America + world</b></p> <p>Compare &amp; contrast - Eg. Mountain areas – Chamonix / Scotland / Rockies etc</p>
ART	<p>Use a range of medium and techniques – investigate work of Clarice Cliff</p> <p>See art skill sheet</p>
MUSIC	
RE	Christianity – see Doncaster scheme
PE	<p>Outdoor games (hitting and fielding)</p> <p>Athletics</p>
LANGUAGES	French – Joli-Ronde
DT	<p><b>Ski-lift (levers, pulleys and mechanisms)</b></p> <p>Design, make and evaluate</p>

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