

Brooke & Marshland Federation
Long Term Planning
2017 - 2018

Year 3	Autumn 1 7 weeks 4 days	Autumn 2 6 weeks 4 days	Spring 1 4 weeks 4 days	Spring 2 5 weeks	Summer 1 7 weeks	Summer 2 7 weeks
Theme	MIGHTY METALS	SCRUMMIDDLYUMPTIOUS	NATURAL DISASTERS	URBAN PIONEERS	GODS AND MORTALS	PREDATOR!
Educational Visit/ Visitors	York Railway Museum	Pizza Express (Doncaster)	Google – Virtual Volcano	Canvas Making		Yorkshire Wildlife Park
Engage Activity	Metal Hunt	Warburtons	Earthquake		Greek Day	
Featured Text(s) Film Clips/ Animations	The Iron Man <i>Ted Hughes</i>	Charlie and the Chocolate Factory <i>Roald Dahl</i>	Newspaper Reports Volcano – Non Fiction First News, Espresso, Newsround Videos of Natural Disasters	Scribble Boy <i>Philip Ridley</i> Film clips of Banksy's work	Horrible Histories: Groovy Greeks <i>Terry Deary</i> Treasury of Greek Mythology <i>Donna Jo Napoli</i> Vimeo – The legend of King - Hercules	The Jungle Book <i>Rudyard Kipling</i> Fantastic Mr Fox <i>Roald Dahl</i> Jungle Book- film clips
Literacy	<ul style="list-style-type: none"> Short Stories Poetry (shape) Chronological Report (Trains) Recount (York Railway Museum) 	<ul style="list-style-type: none"> Recipes Leaflet- Advertising campaign (Make their own chocolate bar) Dragons Den Character Description 	<ul style="list-style-type: none"> Newspaper Reports Diary entry (link to recent disasters – Thailand, Nepal) Explanation Text (volcano) 	<ul style="list-style-type: none"> Poetry (limericks, acrostic and rapping) Stories 	<ul style="list-style-type: none"> Fact Files Comic Strips Myths and legends 	<ul style="list-style-type: none"> Documentaries Explanation Text (animal) Debates (Animal Sanctuary on school field) Letters (Link to animal sanctuary)
Maths	<ul style="list-style-type: none"> Measures (height) Problem Solving 	<ul style="list-style-type: none"> Measures (weight/mass) Data Handling Mental Maths - Money 	<ul style="list-style-type: none"> Direction, compass points Fractions 	<ul style="list-style-type: none"> Measures (length and capacity) Geometry 	<ul style="list-style-type: none"> Time Roman numerals 	<ul style="list-style-type: none"> Data Handling

International Outlook	Factories Overseas - (Robots used)	Fairtrade Chocolate in Third World Countries	Link to all Natural Disasters	Comparison of Banksy to American graffiti	Study of Greece	Extinct animals across the world
Science	<p>Forces and Magnets</p> <p>Compare how things move on different surfaces</p> <p>Notice that some forces need contact between two objects, but magnetic forces can act at a distance.</p> <p>Observe how magnets attract or repel each other and attract some materials and not others.</p> <p>Compare and group together a variety of everyday materials on the basis of whether they are attracted to a magnet, and identify some magnetic materials.</p> <p>Describe magnets as having 2 poles.</p>	<p>Animals, including humans:</p> <p>Identify that animals, including humans need the right types and amounts of nutrition, and that they cannot make their own food; they get nutrition from what they eat.</p> <p>Identify that humans and some other animals have skeletons and muscles for support, protection and movement.</p>	<p>Rocks:</p> <p>Compare and group together different kinds of rocks on the basis of their appearance and simple physical appearance.</p> <p>Describe in simple terms how fossils are formed when things that have lived are trapped within rock.</p> <p>Recognise that soils are made from rocks and organic matters.</p>	<p>Light:</p> <p>Recognise that they need light in order to see things and that dark is the absence of light.</p> <p>Notice that light is reflected from surfaces. Recognise that shadows are formed when the light from a light source is blocked by a solid object.</p> <p>Find patterns in the way that the size of shadows change.</p> <p>Recognise that light from the sun can be dangerous and that there are ways to protect their eyes.</p> <p>Look at shadows -Banksy</p>	<p>Plants:</p> <p>Identify and describe the functions of different parts of flowering plants: roots, stem/ trunk, leaves and flowers.</p> <p>Explore requirements of plants for life and growth (air, light, water, nutrients from soil, and room to grow) and how they vary from plant to plant.</p>	<p>Plants:</p> <p>Investigate the way in which water is transported.</p> <p>Explore the part that flowers play in the life cycle of flowering plants, including pollination, seed formation and seed dispersal.</p>

	Predict whether 2 magnets will attract or repel each other, depending on which poles are facing.					
History	Extending chronological knowledge beyond 1066: the industrial revolution				Ancient Greece – a study of Greek life and achievements and their influence on the western world	
Geography		<p>Human Geography: Describe and understand key aspects of: physical Geography, including economic activity including trade links, and the distribution of natural resources including energy, food, minerals and water</p>	<p>Locational knowledge: locate the world's countries and continents, using maps to focus on Europe (including the location of Russia) and North and South America, concentration on their environmental regions, key physical features and human characteristics, countries and major cities (volcanoes, earthquake zones, etc)</p> <p>Geographical skills and fieldwork: use maps, atlases, globes and digital/ computer mapping to locate countries and describe features studied.</p>	<p>Human and physical Geography: describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rivers, mountains, volcanoes and earthquakes, and the water cycle</p>		<p>Human and physical Geography: describe and understand key aspects of: physical geography, including: climate zones, biomes and vegetation belts, rainforests</p>
Art and Design	Craig Dyson-Investigating sculptures with metal			Canvas		Clay Sculptures
Design and Technology		Chocolate Bar and Wrapper	Use different materials to design and make a volcano		Sandals (Sewing)	

PE	Games Skills	Gymnastics	Dance	Football	Net/ Wall games	Athletics
RE	Christianity and Islam	Christianity and Islam	Christianity and Islam	Christianity and Islam	Christianity and Islam	Christianity and Islam
Music	Glockenspiel Recorders	Make Instruments Recorders	Let your spirit fly Recorders	Benjamin Britten: there was a monkey. Recorders	Reflect, Rewind, Replay Recorders	Three Little Birds Recorders
Computing	E-Safety Powerpoint	Coding Green Screen	Green Screen	Multimedia-Digital photography	Coding On line -Research	Data Handling
PSCHE/SEAL	New Beginnings	Getting on and falling out	Going for goals	Good to be me	Say no to bullying	Changes
EXPRESS ACTIVITY		Film Screening at Trinity Christmas performance	Share Green screen news reports on website	Invite Parents to Art Gallery	Recorders Performance for Parents	Live Debate