

Repton Manor Primary School Topic Planning – Topic Coverage

Year Group: 3+4	Big Questions	Learning Opportunities	Subject Coverage	Objectives Covered
<p>Term(s): 1&2</p> <p>Topic: Ice Age</p> <p>SS: Invite a local drama company into school (prices to be agreed)</p>	<p>Can you investigate our frozen Earth? 3 weeks</p>	<p>Climates. Different parts of the world.</p> <p>Maps and map reading.</p> <p>Ernest Shackleton and exploration as hook. Linked to perseverance (PSHE)</p>	<p>Geography</p>	<p>1, 2, 5a, 5b, 8</p>
<p>MM: Create an ice bar for the children (celebration)</p> <p>FF: Trip on a Christmas themed train (link to English - polar express)</p> <p>Trips / Visitors: Visit from historical group.</p> <p>Learning Environment: Classrooms to look like Antarctica.</p>	<p>Can you investigate forces? 2 weeks</p>	<ul style="list-style-type: none"> • Compare how things move on different surfaces • Notice that some forces need contact between two objects, but magnetic forces can act at a distance • Observe how magnets attract or repel each other and attract some materials and not others • 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 • Describe magnets as having two poles • Predict whether two magnets will attract or repel each other, depending on which poles are facing. <p>Discovery RE Does participating in worship help people to feel closer to God or their faith community?</p>	<p>Kent scheme (Yr3)</p>	<p>Year 3 Forces and magnets as per Kent scheme.</p> <p>AT1 A Beliefs, teachings and sources AT2 D Identity, diversity and belonging</p>
	<p>Can you create a musical piece for a winter scene?</p>	<p>Performance, voices, expression, listening to details / sounds.</p>	<p>Music</p>	<p>5, 6, 7</p>

	2weeks	Focus on beat.		
	Can you build a winter wonderland?	Polar express linked to English. Ice themed art. Winter wonderland.	DT Art	Art 1,2 DT 2,3,4, 8,9,
	3 weeks	Christmas.		
	Can you investigate light?	<ul style="list-style-type: none"> Recognise that they need light in order to see things and that dark is the absence of light Notice that light is reflected from surfaces Recognise that light from the sun can be dangerous and that there are ways to protect their eyes Recognise that shadows are formed when the light from a light source is blocked by a solid object 	Science	Year 3 light as per Kent scheme.
	2 weeks	Find patterns in the way that the sizes of shadows change.		
		Understand and use use bulbs to create light.	DT	10
	How is light important in different regions?	Children to look at light and how it is used as a symbol in different religions.	RE	Discovery RE. AT1, AT2
	1 or 2 weeks	Hinduism , Christianity,		
	Stone Age changes - Look at changes when the ice age had ended - introduction of farming - link to History objective 1 http://www.bbc.co.uk/history/ancient/british_prehistory/overview_british_prehistory_01.shtml http://www.dkfindout.com/uk/history/stone-age/ What human change happened when the ice age had ended?			