
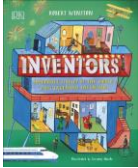


ST. CHAD'S C. of E. (VC) FIRST SCHOOL, PATTINGHAM.

HALF-TERM PLANNER Year 3

TOPIC: Inventions that changed the World

HALF-TERM: Summer 1

AREA	WEEK 1	WEEK 2	WEEK 3	WEEK 4	WEEK 5	WEEK 6	WEEK 7
<p>English</p> <p>Class Reader</p> 	<p>Letter Writing/ Diary entries.</p> <p>Pretend we are explorers e.g. Shackleton, Scott or Hillary. What would you write in your diary?</p> <p>Lizzie Greenway blog for Newsround.</p>	<p>Curiosity - inventions.</p>  <p>Create questions about what an object may be used for.</p> <p>Discuss what are important inventions.</p>	<p>The Tin Forest</p> <p>Use descriptive writing to describe an imagined World.</p> <p>Paint pictures for the reader with rich vocabulary. What is this World like?</p>	<p>The Tin Forest</p> <p>Week 2</p> <p>Why is the old man collecting rubbish? If you could create anything from what you find, what would you make? Describe your creations.</p>	<p>80 Days Around the World.</p> <p>Write a diary entry as if you were Mr Fogg. Describe the events of the day in the first person.</p> <p>Create complex sentences by using time connectives</p>	<p>Inventions</p> <p>In DT we are about to finish our models. How will you launch your new invention. Persuade people that your invention is great. Extension challenge, Write a script for a radio advert, advertising your new gadget.</p>	
Mathematics	Measuring length M, cm and mm.	Measuring length M, cm and mm.	Perimeter	Fractions of a shape and number.	Fractions	Division	
Science Forces and Magnets.	Magnetic forces. Explore and discover what objects are affected by magnetic forces. NESW and arctic explorers e.g the compass.	Forces and friction. Define each key word and find where we can use forces. Magnetic forces and the poles. Explore magnets and how explorers can make a compass. (Forest School)	Gravity as a force. Gravity gives mass to objects and pulls objects down. Measure the effect of gravity. Tennis ball bounce experiment.	Friction Measuring how far things travel on different surfaces. Smooth to rough. The effects of friction and gravity	Friction experiment Measuring how far toy cars travel on different surfaces and recording results.	Friction assessment.	
R.E. Red Folder	Salvation continued	Salvation continued	Gospel What kind of World did Jesus want?	Gospel The first disciples.	Gospel You will become fishers of men.	Gospel The Good Samaritan	

Art	<p>Muharrem Battman creates art from old electronic components in his Berlin shop.</p> <p>Technology Art - Use computer components to create a city scape</p> <p>Zoom in on a specific area of the creation that you like best. Using only pencil sketch this part,. See if a friend can find where it is only from your drawing.</p>	<p>Emma Hardicker - builds collages of townscapes using key buildings.</p> <p>Try to create picture in the style of Emma Hardicker for Pattingham or Wolverhampton.</p> <p>2 weeks (possibly)</p>	<p>Lowry created landscape picture showing industrial towns where he lived.</p>	<p>Mondrian Uniform shapes and blocks of colour. Creating buildings in the style of Mondrian.</p>	<p>Architecture. The Birmingham Library has sweeping shapes and form. What architecture inspires you? Create an Eco school design.</p>	<p>The shape challenge. Art inspired by the artist. What art would you create?</p>	
Design and Technology	<p>For Wk2 Gravity and Flight The egg challenge. How can we protect the egg from breaking. Look at the resources on your table. How will you slow the fall and cushion the impact.</p>	<p>Invention Week Design Create, Evaluate.</p> <p>What would you reinvent or invent? Design a new invention. What is it for? Who is it for? Create sketches and designs.</p>	<p>Create an advert for your new creation. Use magazine adverts as inspiration. How will you grab the reader's attention and give all the important information quickly?</p>	<p>Modelling Collect junk box modelling materials from home. Design how you model will look using what you have.</p>	<p>Create a junk box model of your invention. Add a logo and brand. How will you join materials and finish the model? 2 weeks</p>	<p>Complete model and evaluate the final product.</p>	
French	The Four Friends Unit	The Four Friends Unit	The Four Friends Unit	The Four Friends Unit	The Four Friends Unit	The Four Friends Unit	
History and Geography	<p>The tale of 2 Rivers, Comparing places. River source, the start of the Severn.</p>	<p>The source of the Oetz river. Compare sources and landscapes</p>	<p>Compare the upper valleys. What is the same what is different? How is the river used here?</p>	<p>The middle river, look at and compare two towns that are next to the river. Compare villages.</p>	<p>Rivers and cities. Are there any cities along the path of the river? Why are cities sometimes next to rivers?</p>	<p>The sea. Where do the rivers meet the sea? Which seas do they drain into? Use atlases and maps to identify places on the map.</p>	

