

**How Can I Change the World?**  
**Year 1 Autumn 1 Topic Plan**

<b>WOW Starter</b>	<b>Key Questions</b>	<b>Art</b>	<b>DT</b>
N/A	What do explorers do? How did explorers travel in the past? How do explorers travel now? Where do explorers travel? Who was Mary Seacole?	Printing moon images using different materials  <i>VOCAB: texture, pattern, print, tool, colour, tone, template, evaluate</i>	Design and make a moving rocket  <i>VOCAB: Design, explore, joining, ideas, combining, testing, cut, shape, measure, template, pulling, pushing, split-pin, card, background, outline, quality, line</i>
<b>Visits</b> Possible space day	Where did Mary Seacole explore? Where is space? What is space? What is the history of space exploration?		
<b>History</b> Find out how people have discovered different countries around the world and that it mostly happened in the past. Know that more recently, people have begun to explore space.	<b>History Targets - A Year 1 Historian</b> I can use words and phrases like: old, new and a long time ago. I can recognise that some objects belonged to the past.	<b>Geography</b> Explore maps of the world and locate the British Isles on a map of the world. Name the four countries of the UK and its surrounding seas.	<b>Geography Targets - A Year 1 Geographer</b> I can keep a weather chart and answer questions about the weather. I can explain where I live and tell someone my address.

<p>Understand how transport has changed over time. Explain how Mary Seacole overcame injustices to become an explorer. Know that humans have been exploring Space for a long time. Create a timeline of the history of space exploration including who the first person was to enter space and when the first moon landing was.</p> <p><i>VOCAB: today, long ago, the past, old, date, then and now, Britain, before, after, later, photograph, picture</i></p>	<p>I can explain how I have changed since I was born. I can explain how some people have helped us to have better lives. I can ask and answer questions about old and new objects. I can spot old and new things in a picture. I can explain what an object from the past might have been used for.</p>	<p>Discuss where ships docked to explore new countries. Locate Jamaica on a map and know that is where Mary Seacole is from. Compare Jamaica with England Look at aerial pictures from space.</p> <p><i>VOCAB: world, continents, ocean, sea, United Kingdom, England, Wales, Scotland, Northern Ireland, Jamaica, map, atlas, countries, coast, town, physical features, human features, village, house, capital city</i></p>	<p>I can explain some of the main things that are in hot and cold places. I can explain the clothes that I would wear in hot and cold places. I can explain how the weather changes throughout the year and name the seasons. I can name the four countries in the United Kingdom and locate them on a map. I can name some of the main towns and cities in the United Kingdom.</p>
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**Essential Knowledge**

Identify what it means to be an explorer.  
Discuss the different kinds of transport used as an explorer and how it has changed over time and go to different places, i.e. space.  
Explain why Mary Seacole is a significant explorer.  
Ask perceptive questions to form a line of enquiry.

Orally retell a brief history of space exploration including entering space for the first time and the first moon landing.  
 Write captions to accompany sequenced pictures.  
 Compare Mary Seacole with Yuri Gagarin.  
 Compare pictures of explorers from the past and present.

<b>English</b>	<b>Maths</b>	<b>Science</b>	<b>Additional Links</b>
<p>Texts: The Extraordinary Life of Mary Seacole, The Explorer, The Story of Space, The Darkest Dark</p> <p>Write captions that show what has been found in different countries that have been explored.</p> <p>Write captions to explain space travel over time.</p> <p>Write a recount of a space mission in the role of an astronaut.</p>	<p>Number: place value and addition and subtraction up to 10.</p> <p>Sort, count, order numbers up to 10. Use one-to-one correspondence to compare objects. Use &lt;, &gt; and = symbols.</p> <p>Use ordinal numbers to order competitors in a space race.</p> <p>Draw parallels between a number line and a timeline in history by using vocabulary such as 'before', 'after' and 'next'.</p>	<p>I can name a variety of animals including fish, amphibians, reptile's birds and mammals.</p> <p>I can classify and name animals by what they eat (carnivore, herbivore and omnivore).</p> <p>I can sort animals into categories (including fish, amphibians, reptiles, birds and mammals).</p> <p>I can sort living and non-living things.</p> <p><b>VOCAB:</b>  <i>Bird fish amphibian        reptile mammal        carnivore herbivore        omnivore skeleton        habitat life cycle</i></p>	<p><b>Global Learning:</b> space travel and exploration of the world</p> <p><b>Citizenship:</b> injustices faced by Mary Seacole</p> <p><b>ICT/Computing:</b> online safety, grouping and sorting, pictograms</p> <p><b>Homework/Independent Learning:</b>        English: Go on an adventure to explore a new place. Write a diary entry describing what you did, where you went, how you got there and what you found.        Maths: Create a vehicle (rocket, plane, ship) using 2D shapes. Label the shapes you have used and their properties.</p>

		<p>vertebrate skull bone teeth swim fly feathers scales fur skin diet nocturnal pet, changes, plan, record, classify, compare, question, answer, group, label, larger, smaller, faster, slower, stronger, weaker, quicker.</p>	<p>Geography: Research what countries have sent people into space and mark them on a map. Which countries have sent the most people into space? How many people have been to space? History: Write a fact file on Mary Seacole or Yuri Gagarin. DT: Make a space mobile to hang in the classroom. Art: Sketch a picture of a funny alien. Try turning it into a 3D alien using junk modelling (e.g. cereal boxes, milk cartons, lids, etc.)</p> <p><b>Music:</b> taught stand alone.</p> <p><b>PE:</b> Games</p>
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