

How can I change the world?

YEAR 2

<p>ART: Printing</p> <p><i>Vocab: texture, pattern, print, tool, colour, tone, template, evaluate</i></p>	<p>KEY QUESTIONS: Who were the first people to land on the moon? How did Neil Armstrong change the world? Who was the first British astronaut and first woman in space? Who was the first British astronaut to walk in space? Who invented the first flight carrying technology? Who were the Wright brothers? Who was Amy Johnson? Who was Amelia Earhart? Who was Harriet Quimby?</p>	<p>HISTORY: Create a timeline of pioneers included within this unit. Find out about key people within history including: Neil Armstrong/Buzz Aldrin/Tim Peake/Helen Sharman. Find out what it was like for children during 1969. Can we interview anybody who was alive and can remember the moon landing? Research about the astronaut Tim Peake. Are there any female astronauts other than Helen Sharman? Compare equipment and technology from space missions in the past to recent. How might the space race continue – what will space ships of the future be like? Use primary and secondary resources to find out information about female pilots who made dreams come true.</p> <p><i>VOCAB: today, long ago, the past, old, date, then and now, Britain, before, after, later, photograph, picture</i></p>	<p>History Targets - A Year 2 Historian</p> <ul style="list-style-type: none">• I can use words and phrases like: before, after, past, present, then and now.• I can recount the life of someone famous from Britain who lived in the past. I can explain what they did earlier and what they did later.• I can give examples of things that were different when my grandparents were children.• I can find out things about the past by talking to an older person.• I can answer questions using books and the internet.• I can research the life of a famous person from the past using different sources of evidence. <p>Geography Targets - A Year 2 Geographer</p> <ul style="list-style-type: none">• I can say what I like and do not like about the place I live in.• I can say what I like and do not like about a different place.• I can describe a place outside Europe using geographical words.• I can describe some of the features of an island.• I can describe the key features of a place from a picture using words like beach, coast, forest, hill, mountain, ocean, valley.• I can explain how jobs may be different in other locations.• I can explain how an area has been spoilt or improved and give my reasons.• I can explain the facilities that a village, town and city may need and give reasons.• I can name the continents of the world and locate them on a map.• I can name the world oceans and locate them on a map.• I can name the capital cities of England, Wales, Scotland and Ireland.• I can find where I live on a map of the United Kingdom. <p>ESSENTIAL KNOWLEDGE</p> <ul style="list-style-type: none">• Recognise and explain when the first moon landing was• Identify differences between technology on a space rocket now and in the past.• Compare two missions to space in past and present.• Compare pictures documenting the moon landing.• Discuss reliability of pictures/ accounts/stories. (Perception and judgement)• Use a source – observe or handle sources to answer questions about space food.• Ask perceptive questions to form a line of enquiry.
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<p>DESIGN TECHNOLOGY: Design and make a moving vehicle</p> <p><i>Vocab: wheel, axle, strength, push, gear, glue, label, join, movement, forward, backwards, chassis, vehicle,</i></p>	<p>GEOGRAPHY: Research where famous astronauts live. Aerial views of the world from space using Google Earth. Locate the continent America and other continents. Label the seas and oceans. Label where the British astronaut Tim Peake lives. Label Britch Isles. Label Channel on the map which was flown over by female pilots.</p> <p><i>VOCAB: world, river, sea, United Kingdom, Europe, atlas, countries, coast, forest, hill, town, physical features, human features, village, mountain, house, bridge, capital city, continents</i></p>		<p>Links to previous topics and skills</p> <ul style="list-style-type: none"> • History- recap on how do we know men have been on the moon? Primary sources of evidence/talking to grandparents about the past-have they talked to grandparents about the past in other topics before? • Science-link to Y1 materials knowledge • Geography-can children recall countries that make up United Kingdom
<p>ADDITIONAL LINKS</p> <p>Global Learning: space travel around the world.</p> <p>ICT/Computing: Online safety</p> <p>Homework/Independent Learning: 1. English- English-book review. Go to the library and read a new book about space and write a book review on it.</p>	<p>Maths:</p> <ul style="list-style-type: none"> •count in steps of 2, 3, and 5 from 0, and in tens from any number, forward and backward •recognise the place value of each digit in a two-digit number (tens, ones) •identify, represent and estimate numbers using different representations, including the number line •compare and order numbers from 0 up to 100; use <, > and = signs •read and write numbers to at least 100 in numerals and in words 	<p>ENGLISH: Use texts: 'Here We are' and 'Man on the Moon' and non fiction texts about Amelia Earhart and Amy Johnson.</p> <p>Write in role as an astronaut. Information texts based on space and moon landings. Recount of a space mission. Instructions to make air rockets.</p>	

<p>2. Maths- name the 2D shapes and their properties used to make your rocket</p> <p>3. Science- materials needed for a space suit and properties</p> <p>4. DT- make a 2D collage of 2D shapes and create a space rocket</p> <p>5. Art- sketch/paint a funny looking alien</p> <p>6. Geography- use a world map and locate countries with space travel</p>	<ul style="list-style-type: none"> • use place value and number facts to solve problems. 		
<p>PE: stand alone unit</p>	<p>Science: Investigate materials used for making a space buggy.</p>	<p>VISITS:</p> <ul style="list-style-type: none"> -possible space day -space dome visit -visit from Mr B space man 	
		<p>WOW Starter: bake rocket biscuits learn about famous astronauts</p>	