

## How can I change the world? YEAR 2 Autumn 2 2022

<p><b>KEY QUESTIONS:</b>  <b>Who invented the first flight carrying technology?</b>  <b>Who were the Wright brothers?</b>  <b>Who was Amy Johnson?</b>  <b>Who was Amelia Earhart?</b>  <b>Who was Harriet Quimby?</b></p>		<p><b>HISTORY:</b>  Retell the life of Amy Johnson-famous British pilot.  Retell the life of the Wright brothers and their invention.  Timeline of flight inventions.</p> <p><i>VOCAB: today, long ago, the past, old, date, then and now, Britain, before, after, later, photograph, picture</i></p>	<p><b>History Targets - A Year 2 Historian</b></p> <ul style="list-style-type: none"> <li>I can use words and phrases like: before, after, past, present, then and now.</li> <li>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.</li> <li>I can give examples of things that were different when my grandparents were children.</li> <li>I can find out things about the past by talking to an older person.</li> <li>I can answer questions using books and the internet.</li> <li>I can research the life of a famous person from the past using different sources of evidence.</li> </ul> <p><b>Geography Targets - A Year 2 Geographer</b></p> <ul style="list-style-type: none"> <li>I can say what I like and do not like about the place I live in.</li> <li>I can say what I like and do not like about a different place.</li> <li>I can describe a place outside Europe using geographical words.</li> <li>I can describe some of the features of an island.</li> <li>I can describe the key features of a place from a picture using words like beach, coast, forest, hill, mountain, ocean, valley.</li> <li>I can explain how jobs may be different in other locations.</li> <li>I can explain how an area has been spoilt or improved and give my reasons.</li> <li>I can explain the facilities that a village, town and city may need and give reasons.</li> <li>I can name the continents of the world and locate them on a map.</li> <li>I can name the world oceans and locate them on a map.</li> <li>I can name the capital cities of England, Wales, Scotland and Ireland.</li> <li>I can find where I live on a map of the United Kingdom.</li> <li><b>ESSENTIAL KNOWLEDGE</b></li> <li><b>Recognise and explain who Amy Johnson and the Wright brothers were</b></li> <li><b>Identify differences between Amy Johnson and the Wright brothers</b></li> <li><b>Compare pictures about the planes flew by Amy Johnson and the Wright brothers</b></li> <li><b>Discuss reliability of pictures/ accounts/stories. (Perception</b></li> </ul>
<p><b>DESIGN TECHNOLOGY:</b></p> <p>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><b>GEOGRAPHY:</b></p> <p>Locate where Amy Johnson lived and her flight from London to Australia. Which continents did she cross?</p> <p>Locate where the Wright brothers lived and where they flew. Which continents did they cross?</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><b>ENGLISH:</b></p> <p>Information-Biography on Amy Johnson.</p> <p>Book review on 'Little Wings' written by F. J. Beerling.</p> <p>Report about the Wright brothers.</p> <p>Explanation text-explain how an aeroplane will fly.</p> <p>Adventure stories flying in a wagon.</p>	
	<p><b>Maths:</b></p> <p>Measuring how far paper aeroplanes can fly.</p> <p>Time-how long does it take parachutes to drop in Science-order them.</p> <p>Timeline of flight inventions.</p> <p>Measurement outdoor lesson on playground looking at length and width of a plane.</p>		

		<p>Instructions-how to make a parachute in Science</p>	<p>and judgement)</p> <ul style="list-style-type: none"> <li>• Use a source – observe or handle sources to answer questions about pilots</li> <li>• Ask perceptive questions to form a line of enquiry.</li> <li>• Name a variety of animals that can fly and glide.</li> <li>• Can talk about diet and hygiene of a pilot and how exercise is important.</li> </ul>
<p><b>ADDITIONAL LINKS</b></p> <p><b>Global Learning:</b> looking at reduced inequalities for men and women with Amy Johnson being a successful female pilot in the 1930's.</p> <p><b>ICT/Computing:</b> Research about Amy Johnson and the Wright brothers. Emails attached to balloons with dreams on.</p> <p><b>Music:</b> Listen to music 'Flight of a Bumble bee' by Korsakov.</p> <p><b>PE:</b> dance to flight music 'Flight of a Bumble bee' by Korsakov</p>	<p><b>Science:</b> healthy diet, hygiene and exercise is important for a pilot.</p> <p>Habitat, diet and adaptability of animals that can fly such as birds, insects and bats. Habitat, diet and adaptability of animals that can glide such as snakes, squirrels and fish.</p> <p>Scientific enquiry: Science investigation making parachutes from different height. Which takes the longest time to drop?</p>	<p><b>VISITS:</b> -Cosford museum</p> <p><b>WOW starter:</b> -flight day-make kites</p>	<p>Links to previous topics and skills</p> <ul style="list-style-type: none"> <li>• <b>History-</b> 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?</li> <li>• <b>Science-</b>link to Y1 materials knowledge</li> <li>• <b>Geography-</b>can children recall countries that make up United Kingdom</li> </ul>