

MORDA CE PRIMARY SCHOOL: History Knowledge Organiser: Year 2 and 3 Spring Term - Taking flight. Amy Johnson and the Wright Brothers

Key Learning Objectives: To find out about the past and how it has influenced our present. How women are perceived in history and in engineering and aviation?

<p>Key Skills History: Y2 and Y3 Over arching knowledge - Historical Characters Developing Chronological order Significant historical event</p>	<p>Key Concepts : change transport/ navigation /international</p> <p>Key enquiry questions</p>
<p>Finding Out About the Past (Enquiry) Year 2 Compare aspects of the present with the past and describe simple similarities and differences. Give reasons for and describe changes that have taken place within living memory. (linked to national life)</p> <p>Year 3 Use simple sources of information such as artefacts, photos and books to answer simple questions about the past. Use key evidence to support judgements and reasoning made about aspects of the past.</p>	<p>The Wright Brothers. Who were the wright Brothers? Why were they significant in our history?</p> <p>Amy Johnson Who was Amy Johnson? Why is she a significant British historical figure? How did she change perception of women in engineering and aviation?</p>
<p>Finding Out About the Past (Chronology) Year 2 Use historical terms to describe the passage of time, e.g. modern, recent, long ago, older etc. Place objects, people and events beyond own experiences in time order.</p> <p>Year 3 Use an increasing range of historical terms to describe the passage of time, e.g. modern, recent, long ago, older etc. Place a range of objects, people and events beyond own experiences in time order.</p>	<p>Timelines</p> <p>When was the first flight?</p> <p>Create time line to show key engineering inventions as a whole class. Link to previous key people we have studied through history.</p> <p>Amy Johnson timeline - timeline of her flight from Britain to Australia.</p>
<p>Historical Events Year 2 Talk about events and the lives of people beyond living memory.</p> <p>Year 3 Talk about and describe, in simple terms features of key events and people in the past. Compare similar events from the present and past.</p>	<p>Significant people in British history Who were the wright brothers? Why did Amy Johnson want to become a pilot? Why is Amy Johnson a key figure in history?</p>

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Talk about the impact of events on the lives of the people of the time.	
<p>Lifestyles of People in the Past</p> <p>Year 2</p> <p>Talk about similarities and differences between my life and that of others.</p> <p>Describe similarities and differences between the lives of people.</p> <p>Year 3</p> <p>Describe and give reasons for similarities and differences between the lives of people.</p> <p>Describe the changes and differences</p>	<p>How is aviation different now?</p> <p>How are women in aviation and engineering perceived now?</p>

Key facts

Amy Johnson CBE (1903-1941) was one of the most influential and inspirational women of the twentieth century. She was the first woman to fly solo from England to Australia in 1930 and set a string of other records throughout her career. Amy was the eldest of four sisters and grew up in Hull, where her father ran a fish export and import business. She studied at Sheffield University, before a failed love affair persuaded her to try a new life in London. She worked as a typist for a firm of solicitors until, at a loose end one Sunday afternoon, she boarded a bus that took her to Stag Lane Aerodrome in North London. She was immediately captivated by the primitive biplanes she watched taking off and landing. Soon she started to spend all her spare time at the aerodrome. During the 1920s and 1930s aviation was dominated by the rich and famous and most female pilots were titled women such as Lady Heath, the Duchess of Bedford and Lady Bailey. But Amy gained a ground engineer's "C" licence and, with the financial help of her father, took flying lessons. In 1929 she was awarded her pilot's licence. Although her flight was meticulously planned her gender remained the main point of interest for the Daily Mail, whose headline mistakenly announced, that she had set off with a, "Cupboard Full of Frocks" Amy left Croydon Airport on 5 May, 1930 in a second-hand Gipsy Moth called Jason. Unlike today's pilots, Amy had no radio link with the ground and no reliable information about the weather. Her maps were basic and, on some stretches of the route, she would be flying over uncharted land. Until her Australia trip, her longest solo flight had been from London to Hull.



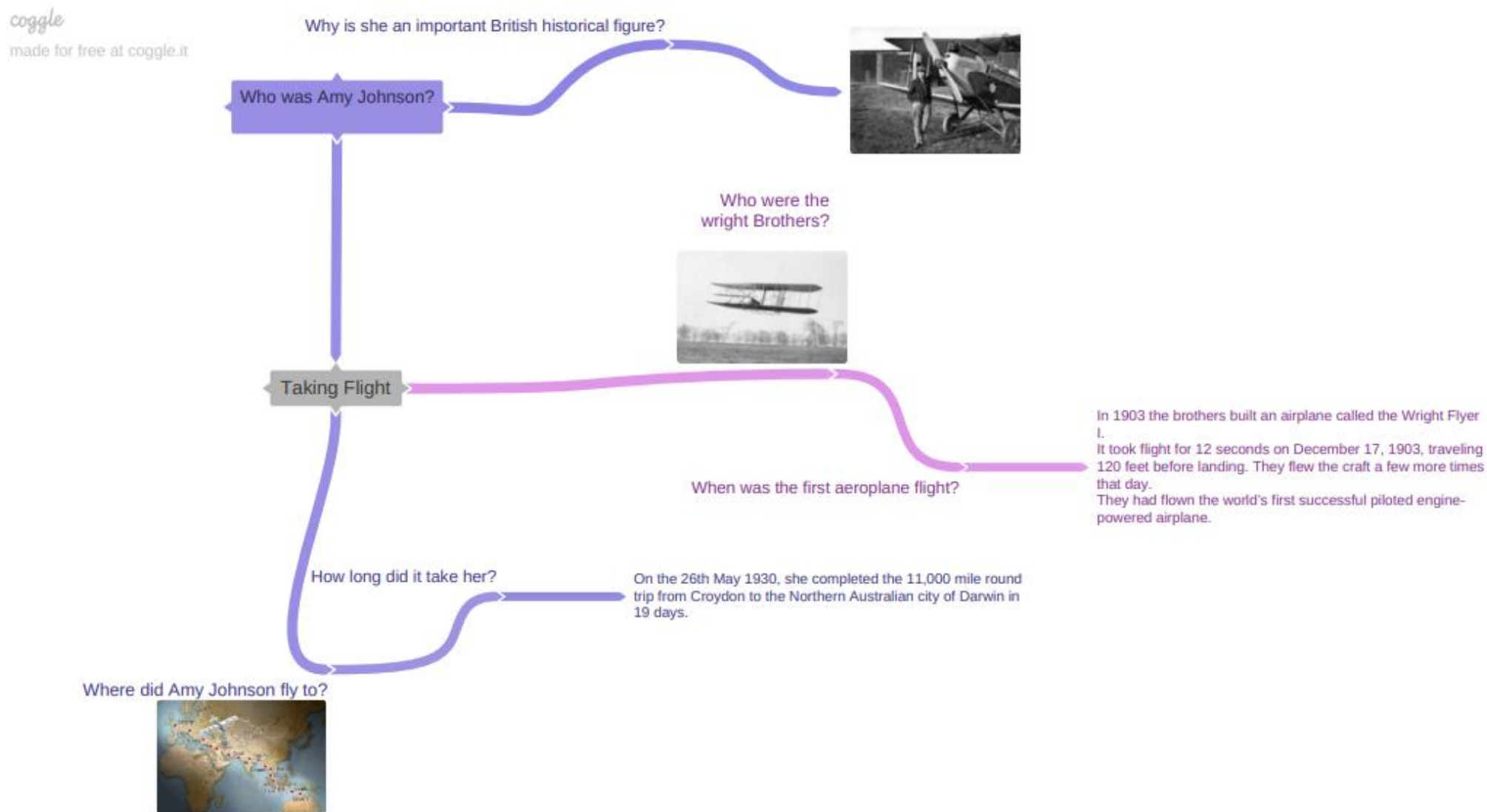
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Mantle of the expert: Early in 1930, Amy Johnson set her objective to fly solo to Australia and to beat Bert Hinkler's record of 16 days. At first, her efforts to raise financial support failed, but eventually her father and oil magnate Lord Wakefield shared the £600 purchase price of a used DH Gypsy Moth (G-AAAH), which was named "Jason" after the family business trademark. Amy set off alone from Croydon on 5 May 1930, and landed in Darwin on 24 May, a flight distance of 11,000 miles. She was the first woman to fly alone to Australia, and came home to the UK to a hero's welcome which culminated in her award of a C.B.E. Some newspapers reported her story incorrectly and dismissed her achievement.

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Who were the Wright Brothers?

When was the first aeroplane flight?

<https://kids.nationalgeographic.com/history/article/wright-brothers>

The Wright brothers were interested in flying from a young age. As children in Dayton, Ohio, their favourite toy was a small helicopter-like object that was powered by a rubber band to twirl its blades. Fascinated by the toy and its mechanics, the brothers hoped to one day build a flying machine big enough to hold them both.

In 1903 the brothers built an airplane called the *Wright Flyer I*, which featured wooden propellers the men had designed and carved themselves. The plane also had a gasoline engine. After weeks of unsuccessful attempts, the craft—with extra fabric incorporated to increase the stiffness of the wings—took flight for 12 seconds on December 17, 1903, traveling 120 feet before landing. The plane worked! Both brothers flew the craft a few more times that day. They had flown the world's first successful piloted engine-powered airplane.



**What will I learn about
The first flight and the pilot
Amy Johnson?**



Who was Amy Johnson?

Why is she a significant British historical figure?

<https://www.funkidslive.com/learn/amys-aviation/british-aeronautics/meeting-amy-johnson-worlds-famous-woman-pilot/>
<http://amyjohnsonartstrust.co.uk/amys-flight-from-england-to-australia/>

She was the first woman to fly solo from England to Australia in 1930 and set a string of other records throughout her career.



Where did Amy Johnson fly to? How long did it take her?

On 26 May 1930, she completed the 11,000 mile round-trip from Croydon to the northern Australian city of Darwin in 19 days.

