Stage 1 (Year 2) The past in the present

Students explore, recognise and appreciate the history of their local area by examining remains of the past and considering why they should be preserved.

<table>
<thead>
<tr>
<th>Topic:</th>
<th>Flying into history</th>
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<tbody>
<tr>
<td>Key inquiry question</td>
<td>How have changes in technology shaped our daily life?</td>
</tr>
</tbody>
</table>

**Content**

The impact of changing technology on people’s lives (ACHHK046)

Students:
- discuss the similarities and differences of technology from the past through a range of sources and sequence them over time
- use a range of communication forms to explain how one example of changing technology affected people’s lives
**Student learning activity**

**Activity 1: MIX ‘N’ MATCH**

Students:

- Work in groups or pairs to place the images of aircraft into the correct chronological sequence on the timeline.

**BACKGROUND INFORMATION**

Have you ever travelled in a plane to another city or country?

Did you know that humans have only been able to fly in planes for about 100 years?

In the old days it used to be very dangerous and difficult to fly in a plane.

Today it is a safe and common form of transport.

Look carefully at these sources to discover how great inventors and brave pilots changed the way we travel today.

*Focus question: What can we learn about changes to air travel by looking at old photos?*

**TIMELINE:**

<table>
<thead>
<tr>
<th>1870</th>
<th>1890</th>
<th>1910</th>
<th>1930</th>
<th>1951</th>
<th>2010</th>
</tr>
</thead>
</table>
2010 Qantas A380 Airbus, Sydney Airport


1890 Lawrence Hargrave and his kites at Stanwell Park near Wollongong

1930s Australian female pilots, Nancy Bird and Jocelyn Howath


1951 Captain PG Taylor, pioneer airman, and a Catalina flying boat preparing to fly to South America

<table>
<thead>
<tr>
<th>Year</th>
<th>Event Description</th>
<th>Image Link</th>
</tr>
</thead>
<tbody>
<tr>
<td>1910</td>
<td>Famous American magician and escape-artist, Harry Houdini flying his French-made aircraft in Australia</td>
<td><img src="http://www.acmssearch.sl.nsw.gov.au/search/itemDetailPaged.cgi?itemID=446927" alt="Harry Houdini's aircraft" /></td>
</tr>
<tr>
<td>1870</td>
<td>Balloon made by Mr. Gale flying in the Domain, Sydney</td>
<td><img src="http://www.acmssearch.sl.nsw.gov.au/search/itemDetailPaged.cgi?itemID=447319" alt="Balloon" /></td>
</tr>
</tbody>
</table>
ACTIVITY 2: How will people travel in the future?

Ask students to:

- Think about and talk to another student about what travel might be like in the future.
- Draw a picture to show their ideas about travel in the future.
- Write words on their picture to label the important parts.

BACKGROUND INFORMATION

This drawing was made over 100 years ago in 1891. It shows what someone imagined Sydney would look like today.

The plane that the artist has drawn looks very different to modern planes.

If you look at the scenery under the plane you will also see that there are very few tall buildings. Notice the bridge in the background. It is the artist’s idea of what a bridge across Sydney Harbour might look like.

The Sydney Harbour Bridge was not built until almost 40 years after this drawing was made.

How different is this bridge to the Sydney Harbour Bridge we know today?
AN IDEAL SCENE—SYDNEY A CENTURY HENCE.

The Quadrant, No. 303, EMPIRE, 1944.

Use your imagination to draw a picture of how you think people will travel around in the future. Write word labels to help describe your ideas.
### Background notes for teachers

#### Activity 1: Answers

<table>
<thead>
<tr>
<th>Aircraft</th>
<th>Description</th>
<th>Historical information</th>
</tr>
</thead>
<tbody>
<tr>
<td>1) 1870</td>
<td>Balloon made by Mr. Gale flying in the Domain, Sydney, <strong>1870</strong></td>
<td>Mr Thomas Gale flew in a balloon from the Domain in Sydney, over the Sydney Mint and landed in Glebe.</td>
</tr>
<tr>
<td>2) 1890</td>
<td>Lawrence Hargrave and his kites at Stanwell Park near Wollongong, <strong>1890</strong>.</td>
<td>1880-1895 Lawrence Hargrave was an Australian inventor who experimented with kites to develop designs for powered flight. He launched a number of his designs at Stanwell Park near Wollongong.</td>
</tr>
<tr>
<td>3) 1910</td>
<td>Famous American magician and escape-artist, Harry Houdini flying his French-made aircraft in Australia, <strong>1910</strong></td>
<td>The great American magician and escape-artist, Harry Houdini, achieved the first controlled powered flight in Australia in a plane.</td>
</tr>
<tr>
<td>4) 1930s</td>
<td>Australian female pilots, Nancy Bird and Jocelyn Howath, about <strong>1930-33</strong></td>
<td>Nancy Bird (later Nancy Bird-Walton) was a pioneering woman pilot. She was known as the 'Angel of the Outback' because she helped set up a flying medical service to help babies in country areas of Australia.</td>
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<tr>
<td>---</td>
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<tr>
<td>5) 1951</td>
<td>Captain PG Taylor, pioneer airman, and a Catalina flying boat preparing to fly to South America, <strong>1951</strong></td>
<td>Captain Patrick Gordon Taylor flew a seaplane from Australia to Chile. Years before had been awarded a medal for bravery when he saved a plane whose engine was broken. He climbed out of the plane while it was in mid-air and transferred oil from one engine to the other.</td>
</tr>
<tr>
<td>6) 2010</td>
<td>Qantas A380 Airbus, Sydney Airport, <strong>2010</strong></td>
<td>Qantas airlines started in Australia in 1920. This is a picture of the modern Qantas A380 Airbus.</td>
</tr>
</tbody>
</table>

**Activity 2**

- This learning activity is designed to help students understand concepts of time, such as past, present and future.
- The artist drew this in 1891 and it shows his idea of what Sydney would look like in the future. Ask students to consider the difference between the artist’s idea of the future and the Sydney Harbour Bridge of today that was built in the 1930s.
- Draw students’ attention to the artist’s drawing of the aircraft and point out that aeroplanes like this had not been invented in 1891. This was the artist’s impression of what the future would be like.
### NSW Syllabus for the Australian Curriculum History K - 10

<table>
<thead>
<tr>
<th>Outcomes</th>
<th>Historical Skills</th>
<th>Historical concepts</th>
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</table>
| HT1-3 describes the effects of changing technology on people’s lives over time | Comprehension: chronology, terms and concepts  
- distinguish between past, present and future (ACHHS032, ACHHS048)  
Use of sources  
- explore and use a range of sources about the past (ACHHS034, ACHHS050)  
- identify and compare features of objects from the past and present (ACHHS035, ACHHS051)  
Research  
- pose questions about the past using sources provided (ACHHS017)  
Explanation and communication  
- use a range of communications forms (oral, graphic, written, role play) and digital technologies (ACHHS022) | • Continuity and change: some things change over time and others remain the same  
• Perspectives: people from the past will have different views and experiences  
• Significance: importance of an event, development or individual/group |
| HT1-4 demonstrates skills of historical inquiry and communication | | |

### Learning across the curriculum
- Critical and creative thinking
- Literacy