#### Term: Autumn 1 Year Group 2

Learning Challenge Question: Who were the Wright Brothers?

Children to complete their knowledge organisers.

WOW Moment – Showing a clip of the first aeroplane flight. Aeroplane trip. Children create their own passports.

Week 1: Who can design their own aeroplane?

Knowledge organiser. What do you already know about D&T? What do you want to find out?

### DT- Children to design and make their own aeroplane.

DT LI - I can draw on my own and other's experiences to help generate ideas.

DT LI - I can develop their design ideas through discussion, observation, drawing and modelling.

DT LI - I can identify a purpose and target audience for what they intend to design and make.

DT LI - I can make simple labelled drawings based on simple criteria.

### Week 2 – Who can make their own aeroplane?

### DT - Children to make and evaluate their own aeroplane.

DT LI - I can evaluate my product by discussing how well it works in relation to the purpose

DT LI - I can evaluate their product by asking questions about how it went and what could have been done differently

DT LI- I can evaluate their product by thinking about what changes they might make

# Week 3: - What did the Wright Brothers invent?

*History LI – I know when the events happened.* 

### Week 4: : How has air travel changed?

History LI - I know what happened. I know what these events tell us about the past.

### Week 5: How has transport changed over time?

*History LI – I know what these events tell us about the past. LI - I know words that describe the passing of time.* 

## Week 6: What will travel look like in the future?

*History LI – I know what these events tell us about the past. LI - I know words that describe the passing of time.* 

Week 7: Reflection week Children to create a double page spread.

English Text:

Driver: History	<b><u>CIVILISATIONS</u></b>	<b>COMMUNICATION</b>
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**Vocabulary:** history, past, present, future, timeline, old, new, compare, sources, cause, effect Era, period

### A significant event beyond living memory – the first aeroplane flight. Knowledge

- I know words that describe the passing of time.
- I know when the events happened.
- I know what happened.
- I know why these events were significant.
- I know what these events tell us about the past.

## Skills

- I can use every day historical terms.
- I can put people and events in order and on a timeline line.
- I can make my own questions and answer them.
- I know how life was similar and different in different periods in history in the past.
- I can select parts of stories and from other sources to show that I understand key features of events.

# DT – aeroplane design

#### **Technical Knowledge**

- I can draw on my own and other's experiences to help generate ideas.
- I can develop their design ideas through discussion, observation, drawing and modelling.
- I can identify a purpose and target audience for what they intend to design and make.
- I can make simple labelled drawings based on simple criteria.
- I can evaluate my product by discussing how well it works in relation to the purpose
- I can evaluate their product by asking questions about how it went and what could have been done differently
- I can evaluate their product by thinking about what changes they might make;

## <u>DT – Skills</u>

- I can make my design using the appropriate tools, equipment and techniques safely.
- I can measure, mark and cut with some level of accuracy.
- I can assemble, join and combine materials to make a finished product.
- I can select finishing techniques.

Other Subject

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Homework: