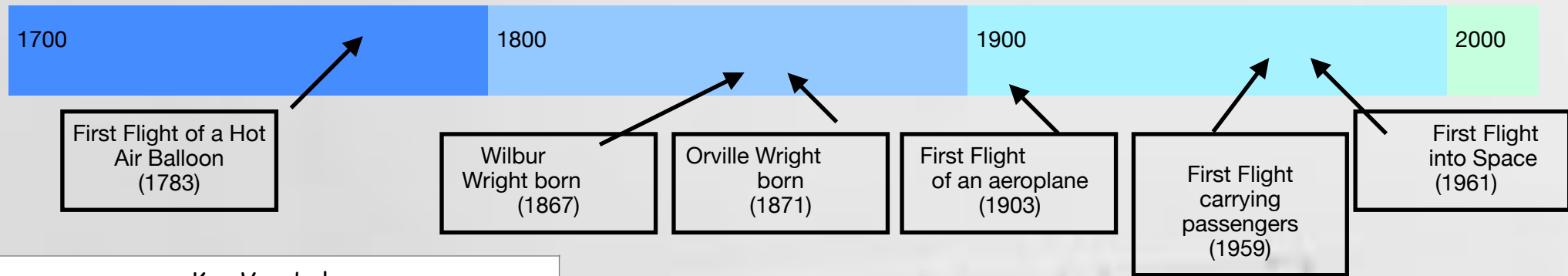




# Year 1: The Wright Brothers Knowledge Mat



Key Vocabulary	
A long time ago	Far in the past- beyond living memory
Timeline	A line to show a period of time important events are marked on.
Chronological order	Arranged in the order they happened
Past	Time before now, before the present
Decade	10 years
Century	100 years
Aviation	The flying or operating of an aircraft
Glider	A light aircraft that is designed to fly without an engine

Crucial Knowledge
The Hot Air balloon was invented by Montgolfier brothers in 1783
Orville and Wilbur Wright were two brothers born in America.
The Wright brothers first airplane was called The Wright Flyer
It successfully flew in front of 5 people in November 1903
Orville piloted the first flight and flew 120 feet lasting 12 seconds.
In December 1904 their second airplane, Flyer II, lasted 5 minutes; this time Wilbur was the pilot.

Key Question Sequence
Who were the Wright Brothers and why are we leaning about them?
How did people travel before the invention of planes in the air?
How did the Wright Brothers manage to be the first to launch a man powered flight?
How do we know about the wright Brothers first flight if nobody is alive now who saw it?
Why did the Wright brothers succeed when others had failed?
How did flight change as a result of the Wright Brothers work?

