

Year Group: 2

# Mendell Primary School

Subject lead:

Teacher:

Aspire Challenge Achieve

Overview:



Key End Points: By the end of this unit children will

## Medium Term Plan History

rear Group. 2	Summer #1 2022	Sarah Bride	Dionne Sa	nati	Flight A study beyond living memory of significant people and events in the development and innovation of flight  Possibly locality study/ visit: Liverpool Airport  Liverpool Airport		events, people or objects  answer questions about the observations. e, places and events are text of history and how			
Links to other learning: Maths - sequencing, scaling English - extracting information, drawing conclusions and inference	In the Aut the concept learning a nurses who memory. Th they have and nation Term, chn their unde beyond liv study of a	Prior Learning Cumn Term, chro of signification the live of lived beyond ney also exploid had an impact hally. In the continued to correspond to the continued to ring memory the a significant their localit	explore cance cs of four living cred how locally Spring develop events crough a place and	Relevant Future Learning:	High Quality Text: Nobody Owns the Sky by Reeve Lindberg at Papparone https://www.youtube h?v=gNfsXCgukgY  Amelia Earhart: Litt People, Big Dreams Aloud Books for Chi. https://www.youtube h?v=vNlo6u7Zo9A  Mark Haddon's book,	nd Pamela .com/watc  tle   Read  dren .com/watc	Risk Assessmer	Teacher CPD:	st-class-ladies-to y.org.uk/primary/: ce-reaching-for-th tion Login	eaching- resource/1
Learning Intention		<u> </u>		s in colour)	of Tranquility			sources	Vocabulary	Lowest 20% Adaptatio ns
1 I can identify why certain people and events are significa nt in the wider	identify why certain people and events who are significa nt in the  discovery of flight changed the world for the better? and sequence of lessons on ppt.  Recap words of the week from KS1: within living memory & beyond memory Within living memory - during a time that can be remembered by who are still alive Beyond living memory - A time that can be remembered by people, if the people are still alive from this time period.		mory & beyond living	Ian Dawson's criteria for significance: -Changed people's lives (this can be for the better or worse)Changed events at the time they livedHad a lasting impact on their country or the worldHad been a really good/bad example to people of how to live and/or behave.		Innovation  Within and beyond living memory  Significant Earliest important  Aircraft				
context of history.	Recap chronology of learning so far in KS1 (see ppt). Display on WW timeline.  Recap words of the week: significant/ significance  A person or event can be significant for good or bad reasons. It is someone that did something important that changed people's lives at the time or after. It is an event that led to important changes in an aspect of life either at the time or in the future.				Images of innovations in flight.  Teacher to create differentiated timelines as support sheets timeline should start from		Aeroplane Invention Development  Machine  Sequence Chronological ly			

	Show Ian Dawson's criteria for significance and refer to it as chn	Teacher to prepare scaled WW timeline to		
	suggest ideas to answer the question below.	be used throughout unit. It is important	Hot-air	
	What significant people have we learn about this year?	this is scaled appropriately and up on the	balloon	
	Why are they significant?	WW as it will be added to each lesson to	Propeller	
	What significant events have you learn about?	build chn's chronological understanding	Steam engine	
	Why are they significant?	about the history of flight.	Pilot	
		Time should start 60BC/BCE to modern day.	Battery	
	Today in History we are going to begin our study about the history flight	BC/BCE will start to introduce chn to this	powered motor	
	and how it has influenced humans on a national and international level.	concept that will be covered in Yr3.	Glider	
	Today we will start our unit by learning about some the earliest	concept that will be covered in 113.	GIIGEI	
	developments in flight. We will start to build our timeline for this unit			
	on our working wall that we will keep adding to every lesson to sequence			
	the key people and events in the development of flight in chronological			
	order. Our historical enquiry question for today isWhich of the early			
	developments in flight do you think were the most significant?			
	developments in fright do you chink were the most significant:			
	Hook Question: If you lived long ago, before motors and man-made materials			
	were invented, how would you fly?			
1 1	Read the story of Icarus and Daedalus			
	How did they try to fly?			
	Do you think the story of Icarus and Daedalus is true or just a myth?			
	Let's vote on it. Explain what a myth is and tell them that the story of			
	Icarus was definitely not true.			
		Teacher examples for reflection:		
	How many different ways can people travel safely through the air?			
	Which of these do you think was invented first?	I think the most significant early		
	Activity 1 (Mixed ability groups): Give the chn images of some of the	development in flight was the flying		
	earliest innovations in flight by Leonardo Da Vinci, the Montogolfier	machine by Da Vinci because it was the first		
	brothers, Jules Henri Giffard, French inventors, Renard and Krebs and	machine with wings.		
	Otto Lilienthal. Chn to sequence in chronological order. Take photos of	-		
	the process for chn's books.	I think the most significant early		
		development in flight was the flying		
	Discuss each image in turn with questions below and ppt to give chn extra	machine by Leonardo Da Vinci because he was		
	information. During discussions, ask a chn to come up and try and place	the first person to realise that you need		
	the event in the correct position chronologically on the WW. Discuss	wings and a pilot to fly.		
	correct positions (stress that they are all beyond living memory).	gu		
	Do you think Leonardo Da Vinci's invention would have flown?	I think the most significant early		
	Why do you think this?	development in flight was the hot air		
	Why do you think the Montogolfier brothers used animals to test the	balloon by the Montgolfier brothers because		
	balloon? Is this fair? Why?	they were safe and tested their flight on		
	What were some of the problems with the innovations of Jules Henri	animals first.		
	Giffard, Renard and Krebs?	animais iiist.		Reflectio
	What modern device do you think Lilienthal's glider inspired?	I think the most significant development in		n teacher
	what modern device do you think bilitential 5 girder inspired:	early flight was the aircraft by Jules		led as a
		1		
	Written reflection:	Henri Giffard because it had a propeller		group.
		which we still have today on aeroplanes.		
	Which of the earliest developments do you think were the most significant			
	and why?			
	Ask chn to choose one of date/ image cards with a sentence stems that			
	they feel is the most significant. They need to complete the sentence after because.			
2 I can	Words of the week: primary source	WW timeline to be added to.		
investiga	A primary source is evidence in history that can tell us about an event,			
te	person or time period. It is original information from that period in	Lesson 2 sources sheets - one source must		
sources	time. It is usually first-hand, which means from a person who lived at	be played on the IWB		
of	that time.			
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evidence		Prove it statements:		

and ask questions about them	Today our lesson is about evidence. We are going to investigate different sources of evidence to find when the first flight was and who it was by. We will learn that we need to look CAREFULLY at the evidence as sometimes it is not always what we think it is and we will learn to PROVE our thinking using the evidence. Our enquiry question for today isWhen was the first flight in an aeroplane, who was it by and how do we know it happened?	<ol> <li>The first flight in a plane was after the first flight in a hot air balloon.</li> <li>The first flight was in 1921.</li> <li>The first flight was by the Wright Brothers in North Carolina (USA).</li> <li>Wilbur was the brother who flew</li> </ol>		
	When do you think the first flight in an aeroplane happened? Ask chn to write on a post it a suggested date (HA) or to place a post it with the event 'first flight' on the timeline on the WW.  Did you place your post it within living memory or beyond?  Why did you place it there? What other events did you look at for clues?  I'm not going to tell you the exact date because you will find that out	the first flight.  5. They only had one design for their aeroplane.  6. Their first flight lasted 12 minutes.  7. Seven people witnessed the first flight.  8. Newspaper at the time didn't		
	when your investigate the source of evidence. I will give you a clue that it happened 'just' beyond living memory.  Do you want to change the position of your post it?  Show them a picture of the first flight opposite.  Who do you think might have been there when the first flight happened?  Who do you think might have recorded what happened?  How might they have recorded what happened?  This is a good opportunity for chn to make links to timeline from previous lesson and think about chronology further (before or after other innovations) and what would have been available during that time to record such an event e.g. no phones or video cameras to record the flight, no TV or computers to watch it on!	report the event.		
	Activity 1 (partner/group) called PROVE IT!: Chn need to work together to consider 8 statements made about the first flight (see opposite statements). They then have to work out which source of evidence supports the statements. In other words, How do we know this really happened? The activity is called Prove it! Using the sources chn will extract the key information, draw conclusions and make inferences from them. Teacher to decide how to record this e.g. tick true or false on statement, match up with evidence, correct statements if needed, tick true or false with explanations linked to sources.			
	Feedback chn's findings and match up the correct statement to the evidence. Ask a child to place the event card on the WW timeline. Chn to add the event to their timelines in their books from lesson 1.			
	Plenary: This is some superb early footage of flight. It claims to be the Wright brothers but in fact isn't, and apparently is 1909 in France. Use this clip to remind that chn that sometimes the evidence we are looking at isn't always real and using the internet can be challenge as sometimes things say they are something when they are not or are even fake! Remind them that we have to look very carefully and find more evidence to support our thinking. <a href="https://www.youtube.com/watch?v=Ph9okzj04Io">https://www.youtube.com/watch?v=Ph9okzj04Io</a>			
3 I can compare and contrast sources	Words of the week: compare and contrast to note what is similar and different about (two or more things)  Today you will be analysing a range of sources to find out about some of the significant women that have been involved in the innovations in	WW timeline to be added to.  Lesson 3 sources sheet	Aviatrix aeroplane airport pioneer	
<u> </u>	flight. You will have to make inferences (conclusions based on the			

		evidence you find) about the different women. You will then present what you have found out to the class to teach the others about your person. Our enquiry question for today is. Why should we remember Bessie Coleman, Ammelia Earhart and Amy Johnson?  1)Read Nobody Owns the Sky by Reeve Lindberg and Pamela Papparone https://www.youtube.com/watch?v=gNfsXCgukgY What was Bessie's dream? What did she want to do and why? What were some of the challenges she faced? Do you think it was fair that people tried to stop her dreams because she was a woman or because she was black? Did she achieve that dream - all of it or only some of it? 2)Show image of Bessie at flight school in resources. What can the children see or notice? Why is this such a positive picture - would Bessie have been pleased? Who do you think these people are? What are they doing? Explain that one of the men was William Powell who said' I decided blacks should not have to experience the difficulties I had faced, so I decided to open a flying school and teach other black women to fly.' 3)Display some quotes from Bessie in resources What do these quotes tell you about her personality and character? Then show ppt about her life. 4)Show the stamp with her face next to UK stamp with Queen Elizabeth. Bessie's face has even been put on some of the stamps in the USA - What does this achievement tell you about how significant she is? Teacher or chn to choose one/two key events from Bessie's life to add to WW timeline.  Group activity/ mixed ability: Chn to explore a range of sources about either Amelia Earhart or Amy Johnson to gather information. Chn to make notes around the sources as a group - questions to guide discussions to be included on the sheets. Take photos of the process for chn's books.  Whole class: Chn to feedback findings from group activity for either Amelia or Amy. Complete comparisons grid - this could be done whole class with photo in their books or independently for MA/HA. Teacher to choose one or two key events from Amelia and Amy's live	Comparisons sheet with similarities and differences to be created by teacher if chn are completing independently.	compass flying suit engine propeller record breaker.	
4 - 5	place events, people or objects in	Recap: Words of the week - chronological order.  -the order in which objects were made or which events happened, from first to last  Today we will learn about the history of space exploration. You will put some of the key events from the history of space exploration in chronological order. You will also explore some of other sources of information to find out more about some the events or people involved in them. Our enquiry question for today isWhat were some of the key events and people in the history of space exploration?  Whole Class: Show on the working wall an expanded section of the timeline for space exploration in 5 year increments.  Look at the expanded timeline on the ppt and our working wallis it going up or down in years? What is it going up or down inwhat is the scale?	WW timeline to be added to.  Teacher to produce an expanded section on the WW timeline scaled in 5 year increment's (see ppt for example) to run next to the timeline already on there to show a 'zoom in' on chronology.  Teacher to prepare timeline outline template for independent work (see ppt as example).  Independent activities: Twinkl cut and stick event cards could be used for LA to draw lines to on their timeline.	Chronological order  Sequence Intervals Scale  Exploration achievements  America Russia	

5 year jumps/ 5 year increments. Can you count forwards with me in 5 year intervals from 1940 to 2025 (which is 3 years in the future from now)?

Now show the animated space travel timeline (Twinkl). Stop at various points to deepen chn's learning with questions. As you go through each slide, ask a child to add the event card to the class WW timeline.

### Slide 1

When did human exploration in space begin? 1942 Why do you think animals were sent to space before humans? To test whether it would be safe to send a human into space. Can you sequence the events on our WW timeline?

#### Slide 2

Watch the launch of Sputnik https://www.youtube.com/watch?v=g2WaJdflgT0 Which two countries were involved in 'The Space Race'? Russia and

Why do you think they both wanted to be the first country to send a human into space? To show that they were the most advanced country, had the best inventions and therefore were the most powerful.

Can you sequence the events on our WW timeline?

#### Slide 3

Yuri Gagarin became the first man in space. But, where was he from -Russia or America. What else is he remember for? Activity 1: Chn to read the differentiated information sheets about Yuri Gargarin. Bring the chn back together and ask them the key questions below. Take photos of this process as evidence for their books - this can added to their timelines as a small photo 'We worked together to find out more information about Yuri Gargarin.' Where was he from? What did he do? What was his biggest achievement?

Neil Armstrong and Buzz Aldrin set foot on the moon! If possible read Mark Haddon's book, The Sea of Tranquility.

Then watch the actual moon landing. https://www.voutube.com/watch?v=cwZb2mgId0A

Why do you think people wanted to go to the moon? How do you think Neil Armstrong and Buzz Aldrin felt about being the first humans on the moon?

Why did they risk their lives going to the moon? Can you sequence the events on our WW timeline?

Why is he considered a national hero by Russia?

Activity: Chn to independently sequence the events they have learnt about today in chronological order on an A3 timeline or across pages in their books- this will be added to next lesson. WW can be used to support.

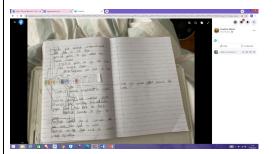
Reflection: Chn to add an additional annotation to answer one of the questions below to one section of their timeline. Sentence starters on ppt to support.

Why do you think animals were sent to space before humans? Why did Russia and America want to be the first country to send a human into space?

Lesson 4-5 ppt

Twinkl differentiated information sheets Yuri Gargarin

Example of chn's work for these lessons



Activity 1 teacher led support reading of informati sheets.

Activity 2 could be done as a group or chn could cut, sequence and stick picture/ date cards (see resources

Reflectio n as aroup write.

Why do you think Neil Armstrong and Buzz Aldrin risked their lives going to the moon?		
Continuation of lesson  Slide 4 - 7 Can you sequence the events on our WW timeline?  Slide 8 - Helen Sharman won a competition to become the first British astronaut in space. What sort of education and skills do you think she would have needed to be an astronaut?  Activity 1: Read the differentiated information sheets about Helen	Teacher to prepare sentence starters to support written reflection.	Activity 1 - teacher led support to reading of informati
Sharman. Chn to complete the multiple choice questions sheet in their books.  Can you sequence the events on our WW timeline?		on sheets and questions
Slide 9 - Do you think it is fair or sensible that people can buy a flight to space?  Can you sequence the events on our WW timeline?		
Slide 10 - In 2015, Scientists found evidence of liquid water on Mars for the first time. This furthers the possibility of sustaining life on the planet. Watch the clip and ask chn to listen carefully for reasons why we can't live on Mars.  https://www.funkidslive.com/learn/deep-space-high/destination-mars/10-fun-facts-mars/ Why can we not live on Mars? The atmosphere is mostly carbon dioxide. The gravity is half the pull of earth. It has a giant volcano. It's seasons are longer and extreme because it is further from the sun. Also it is cold.  What do you think the future of space exploration will be for humans?		Reflectio n written whole class.
Can you sequence the events on our WW timeline?  Activity 2: Chn to independently sequence the events they have learnt about today in chronological order on an A3 timeline from previous lesson. WW can be used to support.  Reflection: Revisit overarching enquiry question for the unit of work:  Has our discovery of flight changed the world for the better?  Chn to write a class reflection (teacher led) to answer the overarching		
question.		