

Year 1 Autumn Term

How Can I Change The World?

Solo Stages	Stage 1	Stage 2	Stage 3	Stage 4	Stage 5
	Pre-Structural (No real understanding of the topic-fails to grasp concepts)	Uni-structural (Able to identify intended learning & follow simple instructions-but limited knowledge)	Multi-structural (can perform & combine <u>simple</u> skills but not independent in using strategies for learning)	Relational (with limited support: able to analyse/ apply/ compare & contrast/ explain & justify information gathered)	Extended abstract (fully independent in making connections between facts learned & able to reflect & draw conclusions)
Key Learning	With help I can find out some basic facts about space and flight.	I can use books (or materials) provided for me to discover facts about space and flight.	I know different ways of carrying out research & can sometimes do this without help.	I know how to analyse my findings about space and flight & draw conclusions from them.	I can use all of the information I have learnt and researched about dinosaurs to create and contribute to a poster that includes:
Attainment:					
Who were the first people to land in space?	I need to know who the first people were on the moon.	I know that the first people were Neil Armstrong and Buzz Aldrin.	I know the reason why Neil and Buzz wanted to go to the moon.	I can talk about the life of Buzz and Neil.	<u>Autumn 1</u>
How has this changed the world?	I need to know that since Neil and Buzz other people have tried to go into space.	I know that no one has landed in space since Neil and Buzz.	I can explain what has happened in the failed missions.	I can talk about who has been into space since and what they plan to do in the future- dreams.	What has happened in space travel over the years? What has been sent in to space?
Who was Neil Armstrong and what did he do?	I know that Neil is the first person to land on the moon.	I know about his life.	I know what Neil did when he walked on the moon	I can talk about the impact of Neil walking on the moon and how he influenced others.	Why has no human landed in space since? The robot that have been sent into space.
Who is Tim Peake and what did he do?	I need to know who Tim Peake is.	I know that Tim Peake was the first British astronaut to spacewalk.	I can explain what the spacewalk was for.	I can talk about how Tim returned to Earth and how he has set up programs to inspire children.	Information about Neil Armstrong, Tim Peake and Neil Armstrong.

Who was the first female astronaut to walk in space?	I need to know that Helen Sharman was first female to land in space.	I know HS was a chemist with no space experience.	I know that HS must have been very resilient to get the role.	I can talk about how HS had a dream and she went for it and how it showed fairness for women.	<u>Autumn 2</u> What has happened in aviation history over the years? Who were the first people to invent aeroplanes and fly them solo? Information about Amelia Earhart A performance showing key events in aviation history
How did people try to fly?	I know humankind have wanted to fly for a long time.	I can talk about the hot air balloon as the first successful human carrying aircraft.	I can talk about the order of successful flight technology as balloon, aeroplane, helicopter, passenger airline, space shuttle.	I can place the key events of flight on a timeline showing what comes before and after the other events.	
Who invented the aeroplane?	I need to know who the Wright brothers are.	I know that the Wright brothers invented the world's first aeroplane.	I can talk about what other people thought about the first aeroplane.	I can explain how the Wright brothers changed the world and talk about how their flight mechanisms are still used today.	
Who was Amy Johnson?	I need to know who Amy Johnson is.	I know that Amy Johnson was the first woman to fly solo from London to Australia.	I can use books, pictures and videos to research who Amy Johnson was.	I can compare Amy Johnson to Helen Sharman and explain how resilience helped them to achieve their dreams.	
How have aeroplanes change the world?	I know what aeroplanes are used for.	I can explain how aeroplanes have helped people change the world.	I can identify how aeroplanes have changed from the first aircraft to modern-day carriers.	I can take part in a performance that explains the key events that have occurred aircraft history.	