

What I need to know: Y5 Humanities – NASA

We nurture the curiosity to learn, the courage to lead and the compassion to care.

Name:

Class:

For this half term we are learning about the work of NASA in relation to Space exploration.

What I will know...	✓	Start	End
What the acronym NASA stands for		<input type="radio"/>	<input type="radio"/>
The various kinds of work NASA undertakes		<input type="radio"/>	<input type="radio"/>
Where several important NASA sites are located in the USA		<input type="radio"/>	<input type="radio"/>
What different functions each key NASA site serves		<input type="radio"/>	<input type="radio"/>
The key geographical reasons for why NASA sites are located where they are in the USA		<input type="radio"/>	<input type="radio"/>
The range of different jobs one can do at NASA		<input type="radio"/>	<input type="radio"/>
How the work of NASA furthers our understanding of life on Earth and in space		<input type="radio"/>	<input type="radio"/>
What it entails to train and work as an astronaut		<input type="radio"/>	<input type="radio"/>

Skills I may use...	
Remember: name, identify, describe	Analyse: investigate, infer, select, clarify
Understand: predict, recall, interpret	Create: plan, design, construct
Apply: use, show, relate, demonstrate	Evaluate: compare, assess, judge

Vocabulary I need to know...		
1. I have heard the word, but I don't know what it means	2. I understand what the word means	3. I can explain what the word means and give other examples
NASA, space exploration, climate change, satellite, space shuttle, research, mission, telescope, astronaut, geographical factors, rocket launch, G-force, gravity, equator, latitude, longitude, atmosphere		

Opportunities to support English and Maths
<ul style="list-style-type: none">Utilise literacy skills to describe and explain my own design for a planet.Literacy - Draw on my knowledge to write a fictional account "a day in the life of a NASA astronaut".

Curriculum Links and Enrichment Activities
<ul style="list-style-type: none">Links with concurrent Science topic: The Solar SystemSpace Day in Mid-NovemberICT links – using the www to research NASA, including missions and jobs.ICT links – using Google Earth and Google Maps to locate and explore various NASA sites in the USA.

Respect

Responsibility

Reflection

Resilience