

Creative Curriculum home learning challenges



The big question: What theories about Space can you find out about? What are they?

	Bronze (1 point)	Silver (2 points)	Gold (3 points)
English	Create a fact file related to space travel. E.g. What was the first creature sent into space and why? Who were the first astronauts to travel into space? Who were the astronauts that went to the moon? Other facts?	Keep a sky at night journal for at least a week. Write about everything you can see in the sky. Draw a picture of the moon every night. <ul style="list-style-type: none"> • How does it change over the course of the week? • What maths could you use to help explain your findings? 	Create a newspaper report about the first rocket into space.
Maths	Make a simple game about Space e.g. Snap, Uno, Snakes and Ladders, Pick up sticks etc.		Design a map of our Solar System. Work out how long it would take to get to each of the planets – using the technology we currently have. How many light years? How many real years? Don't forget to include hidden traps!
Science	Order the planets from smaller to largest. You could also draw a picture and label it.	Research constellations. How they are linked to horoscopes. How accurate are their star sign characteristics?	Make a model to demonstrate how the earth orbits the sun to demonstrate day and night.
History Geography	Find out about NASA. How many countries belong to NASA? Since when? Plot them on a world map. How could you design a flag for NASA? What would it look like?	Create a list of questions you would ask Edward 'Buzz' Aldrin to find out more about his journey to the moon.	Research the landing of the moon. Use your research to create a short poem/ story about the people involved and the events.
Art/Design Technology	Draw or paint a picture of a space rocket you have seen or designed yourself.	Bake your own space themed cookies or biscuits. Write your recipe. Take pictures of what you made to show in class.	Make a space mobile and write booklet to explain what its features are and how it is helpful in space.
Personal, Social and Emotional Development	Write why we should journey into space. Think of any reasons that we should not.	Write an argument of why we should or should not journey into space.	Write an argument about whether all the changes are necessary and how they could become a problem for the future. E.g. the satellite belt around Earth.

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