


















# SUPER-CURRICULAR ACTIVITIES

## SCIENCE Year 7

 Produce a model of a Martian base you have designed.	 What do plants need to grow?	 Cover half of a leaf with black paper or card, observe what happens to it over a week. Alternatively, if you had some seeds, you could grow them in a cupboard and observe them over a week.
 Write a diary entry for how you would spend a day on Mars.	 Watch how they built the Mars 2020 rover. Follow <b>Link 1</b> (below)	 Read the latest update on the Mars 2020 Perseverance rover mission. Follow <b>Link 2</b> (below)
 Listen to three episodes of 13 minutes to the moon on the BBC sounds website.	 Design a 3D poster to show what elements are in a mobile phone.	 Write down everything you eat over three days. Which food groups do the things you eat belong to? Do you think you ate a balanced diet?
 Compare and contrast two different astronauts.	 Write a poem about living on the moon.	 Make a model of the International space station.
 Write a letter to the European Space Agency explaining why you should train to be an astronaut.	 Watch two episodes containing David Attenborough and summarise them in less than 10 bullet points.	 Listen to desert island discs on Radio 4 of Isabella Tree and Sabrina Cohen-Hatton. Who is more important? Explain why.

### Links to websites used in this Super-Curricular Activities sheet:

Link 1: <https://mars.nasa.gov/mars2020/multimedia/videos/?v=420>

Link 2: <https://mars.nasa.gov/mars2020/>

	Reading task		Creative task		Watching task		Student-led task
	Research task		Writing task		Listening task		Trip or visit