## **Year 5 Homework**

Please complete a minimum of three tasks per half term. You may present your work in any way that you wish. We look forward to seeing some of your amazing creations.

Send a photograph in by email to <a href="mailto:enquiry@moorgreenacademy.org">enquiry@moorgreenacademy.org</a>. Have fun!

	Option 1	Option 2
Remember	Find out the names of the planets and write a mnemonic (a saying using the first letter of the planet's name as the first letter of the word in the saying) to help you remember them all.	Find out about one of the planets and create a fact sheet or presentation about it.
Understand	Understand how astronauts eat in space. What do they eat? How do they cook?	Understand what a constellation is. Why do they have names? Can you identify any in our night sky?
Apply	Find out about a planet. Use your knowledge to make a game or quiz for a friend.	Design a planet that would be able to support human life. What would it need?
Analyse	Compare different maps or aerial pictures of the same country. Which would be better to help someone who is visiting? Why?	Find out about Neil Armstrong and his trip to the moon and compare it to a more recent space mission.
Evaluate	NASA's Opportunity Mars Rover finished a full marathon, making it the first human creation to do a full 26.2 miles on another planet.  Why was the rover so successful?	The Mars Rover Just Keeps Going: NASA's Opportunity Mars Rover finished a full marathon, making it the first human creation to do a full 26.2 miles on another planet. Why was the rover so successful? What made it able to travel further than other rovers?
Create	Create a sculpture or a picture of a planet.	Create a sculpture of a rocket.