prospectus



This half term's POWer Project is:

'Space Race'



Choose projects to achieve your

5 POWer Points.

You can add your own ideas too! *Tick off what you have completed to achieve your points*

Develop your creativity:

- Design and create a modern space shuttle (3 points)
- Design a space buggy for a mission to Mars. (3 points)
- Research and design an astronaut costume suitable for space travel. (3 points).
- Create a piece of Space Art. (3 points).

Extend your research skills:

- Research 3 planets and create a list of top 10 fun facts for each. (2 points).
- Create a poster promoting the positives of space travel. Why is it important? (2 points)
- Research the developments within the British space travel program? (2 points)

Explore your mathematical skills:

- Create a table of the length of days and distances from the Sun (2 points).
- Create a scale model of a planet, explaining what the scale it is i.e. 1:1000. (3 points)
- Research the amounts of food needed for a space mission (2 points)

Explore your locality:

- Research if your city/ town has any association with space travel. If so, what? (2 points).
- How many British people have been into space? (2 points)
- Design a poster suggesting why your city/ town should be part of a space program. (2 points)





‘Space Race’

Maths Investigation

3 Points

Look at the clues to find out the average distance from the Earth to the moon: □ □ □ □ □ □ km.	The moon is less than ½ million km away from the Earth.	Five of the six digits are factors of 24.	The first and the last digit have a product of 27.
The total of all 6 digits is 27.	The second and third digits have a difference of 4.	The sum of the first two digits is the same as the sum of the last two	The middle two digits have a product of 4.

Answer: _ _ _ _ _ _ km