

Home Learning Ideas and Activities for Year Five: W/C June 1st

English and Maths

- **Hamilton Trust** home learning has high quality English writing and grammar lessons available.
- **White Rose Maths** lessons are available with videos online. Answers are posted onto the app.
- **'Oak National Academy'** has excellent engaging English and Maths lessons.
- **BBC Bitesize** has fun Maths and English activities some of which are presented by well-known presenters. Select your year group and follow along.

Topic based learning: Space X Nasa Mission

Each week I shall suggest some topic ideas that you might like to explore.

ENGLISH Write a diary for Doug Hurley or Bob Behnken. What does it feel like to be in space and weightless? How did you feel during take-off? What is it like on the space station? What can you see? Hear? How do you feel?

MATHS How far away is the moon? Can you convert this distance into mm, cm, m and km? How long did it take the astronauts to reach the space station? Where could you get to on earth in that time if you: walked; travelled by car, bus, train or aeroplane? Where would you go?

GEOGRAPHY Where did the rocket launch from? Can you find it on a map? Can you draw/recreate a map showing the position of the rocket launch pad?

ICT Using scratch <https://scratch.mit.edu> can you create a program to make an astronaut walking on the moon?

ART You could: draw a picture of the rocket launch; or a rocket docking with the space station; astronauts inside the space station; rockets and astronauts landing on the moon. Or anything from your imagination!

D.T. Create a model of a rocket from junk! Or create a diorama (3D model in a box) of the astronauts on the moon.

SCIENCE Create a poster explaining at least 10 amazing facts about the moon. Remember to include illustrations.

Remember these are suggestions of things you could do. For more ideas visit <https://www.stem.org.uk/esero/news-and-views/news/space-challenges-home>

I'm sure you will have lots of wonderful ideas too! Please email me to let me know how you are getting on at: mroberts@burleygate.hereford.sch.uk