

# Home learning ideas and topic information.

## WHITE ROSE MATHS HOME LEARNING

### Your Y5 child can choose from:

Addition and Subtraction or Multiplication & Division

<https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-5-new&term=autumn>

### Your Y6 child can choose from:

Addition, Subtraction, Multiplication & Division or Fractions A

<https://whiteroseeducation.com/parent-pupil-resources/maths/home-learning?year=year-6-new&term=autumn>

## WRITING:

- Moon inspired myths
- Descriptions

### Spelling focus Y5:

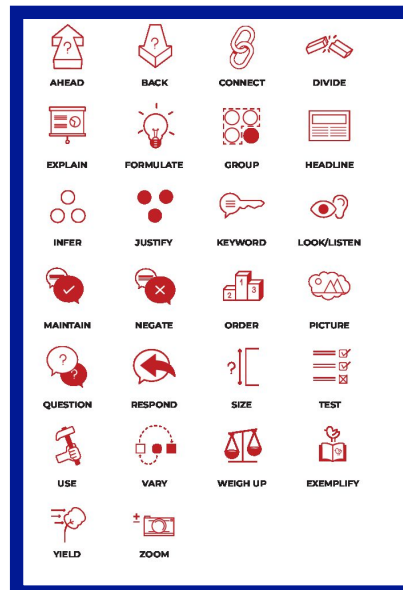
Accuracy in High Frequency Words  
Regular verb endings and irregular tense changes  
Homophones  
Plurals

### Reading:

Please make sure your child has completed the required home reading each week.

### Class Novel:

Alone on a Wide, Wide Sea - Michael Morpurgo



## Topic Stargazers

Please see the attached home learning ideas. Our school focus is:

**Science: Materials:** Looking at gravity, magnetic forces, elasticity and water resistance.

**Space:** This topic covers the Solar System, Earth's movements (rotation for day/night, orbit), the Moon's orbit, and the spherical nature of these bodies.

**P.E:** Athletics with Tom, Swimming until half term & Manx Dancing

**Art.** Printing

**D&T:** Design and make a moon rover.

**History.** Significant people and events - Galileo Galilei & Sir Isaac Newton

**Geography.** - Using a range of aerial images of the Earth to identify geographical features, such as countries, continents, volcanoes, rivers and impact craters.

**Music.** - Weekly singing

Listen to popular songs about space. Analyse the lyrics of these songs to discover the stories that are being told.

**ICT.** - Programming; Stop motion animation

**R.E.** - Kumbh Mela - The world's largest peaceful gathering, a massive Hindu pilgrimage held every 12 years.

Lailat al Miraj - a significant Islamic observance commemorating Prophet Muhammad's miraculous night journey from Mecca to Jerusalem.

# Stargazers

Journey through space, the final frontier. Navigate beyond the Sun, the magnificent, blazing star at the centre of our Solar System. Investigate the eight planets: Mercury, Venus, Earth, Mars, Jupiter, Saturn, Uranus and Neptune. Take a look at the Moon, a celestial body that orbits Earth. Programme a rover to traverse a lunar landscape and work scientifically to investigate gravity, and what happens when there is none. Compare the times of day at different places on the Earth and use GPS satellite navigation systems to track hidden treasure. Get in a spin making simple models of the Solar System and listen to the haunting sounds of space themed songs. Then it's 3, 2, 1, blast off. Build and launch a rocket for an important test mission. Exploring space is probably the greatest adventure that humankind has ever undertaken. Are we alone? Or are there other life forms out there?

'It suddenly struck me that that tiny pea, pretty and blue, was the Earth. I put up my thumb and shut one eye, and my thumb blotted out the planet Earth. I didn't feel like a giant. I felt very, very small.'

**Neil Armstrong**