

This half term Year 5 will be studying the topic of *Earth and Beyond*. This exciting topic will take us to the ends of the universe as we explore the sky above us. Children will be investigating the planets of our Solar System ending in a project making all the planets ourselves—including the Sun and the Moon. We will be thinking about space travel and the possibility of life on other planets.

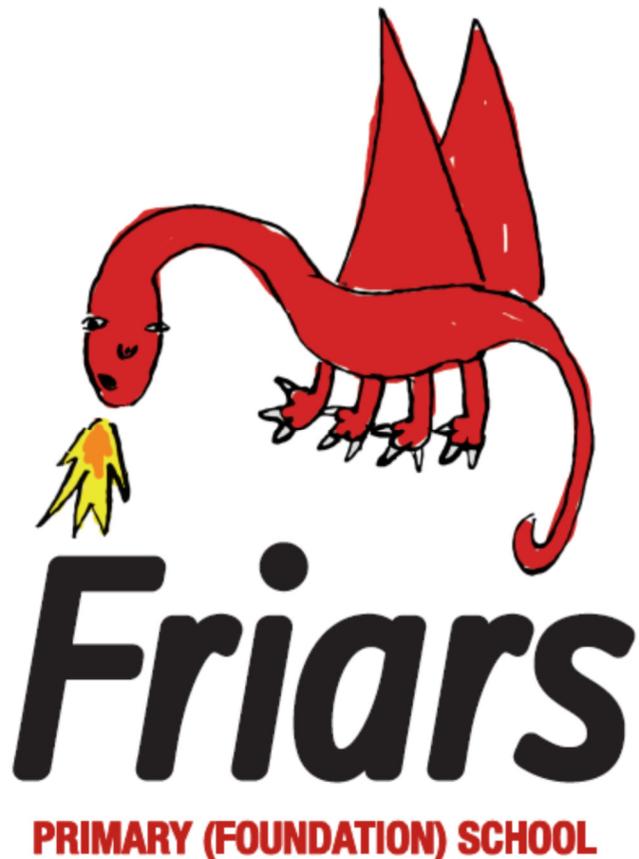
Year 5 will also be continuing their *IntoUniversity* journey with a focus day all about 'Violent Earth' - natural disasters.

## Year 5 Teachers

The Year 5 Team includes: Miss Howes (class teacher) and Christina Wint (teaching assistant).

## PE

This term PE kit will be needed on Wednesdays and Fridays. A clean PE kit will be needed for both sessions as the weather is now improving and getting warmer!



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**Friars Foundation  
Primary School**

## Summer I Planning and Information



Year Five's CLJ  
theme this half  
term is  
'Earth and Beyond'

**Ms. J Howes**

## Medium Term Planning Year 5.

Weeks	Literacy	Numeracy	Science	ICT	Creative Learning Journey CLJ = Knowledge and Understanding of the World, Personal, Social and Emotional Development, Creative Development, Physical Development, Communication, Language and Literacy, Problem Solving, Reasoning and Numeracy, Modern Foreign Languages.
1 16.4.18	The Titanic Journalistic wiring	Properties of shape— 2D and 3D	Introduction to the topic: Earth and Space	Excel —understanding the program	Introduction of the topic for the term: 'Earth and Beyond': Children will be able to ask questions about the topic and decide which parts they would most like to focus on.
2 23.4.18	Philip Pullman's 'Clockwork'	Number and place value	Shapes and relative sizes of the Earth, Sun and Moon	Excel —inputting data	Getting to know our Solar System: Researching the Solar System on the internet and finding interesting facts. We will be learning the order of the planets and drawing the Solar System to scale.
3 30.4.18	Philip Pullman's 'Clockwork'	Decimal place value and addition and subtraction	The movements of the Earth around the Sun	Excel—deciding the best ways to represent the data	Looking at horoscopes: Do we believe in horoscopes? How did the stars affect different civilisations' beliefs? Look at Greek myths and link to RE.
4 7.5.18	Philip Pullman's 'Clockwork'	Length, perimeter, area and volume	The phenomena of sunrise and sunset	PowerPoint— creating our presentations	Studying space travel: Children will learn about life as an astronaut and write a diary about life on board a space ship.
5 14.5.18	Philip Pullman's 'Clockwork'	Multiplication	Earth's orbit around the Sun	PowerPoint— creating our presentations	Studying space travel: Children will be finding out about life on board the International Space Station and the history of space exploration .
6 21.5.18	Philip Pullman's 'Clockwork'	Division	The Moon's phases and the orbit of the Earth	Sharing our final Keynote presentations	Looking at alien life: Children will watch news reports, read newspaper articles and consider whether or not aliens exist. Children will design their own aliens and think about their habitats. IntoUniversity Trip