

FRIZINGHALL PRIMARY SCHOOL

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Dear Parents/Carers

Our new theme is Blast Off! In science, we will be describing the movement of the Earth and other planets relative to the sun and the movement of the moon relative to the Earth. We will also learn how the Earth's rotation explains day and night and the apparent movement of the sun across the sky. We will look at the force of gravity, explaining that objects fall towards the Earth because of the force of gravity. We will identify the effects of air resistance, water resistance and friction.

We will undertake various scientific enquiries including: planning different types of scientific experiments; taking measurements; using a range of scientific equipment; taking repeat readings when appropriate; recording data and results; using test results to make predictions; reporting and presenting findings and identifying scientific evidence that has been used to support or refute ideas or arguments.

Our oracy work will focus on using spoken language to develop understanding through speculating, hypothesising, imagining and exploring ideas. Much of this work will be based on our science experiments and we will be building our scientific vocabulary as part of this work.

In English, we will be writing a diary recount and portal story narrative linked to the book Cosmic and using Now Press Play Mission to Mars for our drama work.

In Design Technology, we will be designing and making our own Mars rovers using a wide range of tools and equipment to perform practical tasks such as: cutting, shaping, joining and finishing]. We will further develop our design work in computing through 3D modelling.

In art, we will create our own space themed picture in the style of the artist Peter Thorpe, using an abstract art background and space feature in the foreground.

Throughout this theme, we will be listening to 'Holst, The Planets' to help us appreciate and understand the music of this great composer. We will continue our work using the Charanga Music Scheme and playing our ukuleles.

In RE, we will be answering the question 'What values are shown in codes for living?'

PHSE work will focus on 'Keeping Myself Safe', which links to our computing online safety work thinking about online bullying and managing online information. Part of the 'Keeping Myself Safe' unit will look at some unhealthy choices.

In PE this term, we'll be focussing on developing flexibility, strength, technique, control and balance through gymnastics and athletics to keep us healthy. Swimming lessons will continue for the girls.



The focus in French will be around the revision of food from Year 3, food including a breakfast focus, revision of days of the week, revision of months of the year, revision of weather expression, saying where you live and the Christmas theme.

Our activity passport events for this theme are making ModRoc planets (very messy), launch a rocket and an archery experience. Some of the children will be going on the residential visit to High Adventure Outdoor Education Centre. They will have the opportunity to do some star gazing as well as the more adventurous tasks.

Helping at home:

As well as ensuring that your child completes their weekly homework, Purple Mash and TT Rocks, you could:

- Research space and space travel on the internet or at the library.
- Use Purple Mash to explore 3D modelling.
- Use Purple Mash to explore the topics on aliens, space and forces.
- Why not take a look at the following websites:
<https://www.nasa.gov/kidsclub/index.html>
<https://www.esa.int/kids/en/home>
<https://www.bbc.co.uk/bitesize/topics/zkbbkqt>
<https://www.bbc.co.uk/cbeebies/topics/space>
- If you would like to find out about online safety, please see the Parent Partnership Team for details of courses, guides and webinars available for parents.
- There are lots of fun French songs online – I am sure that you would enjoy singing these at home.
- Why not take a night time walk and take some photos of the night sky – these could then be turned into family art work.

If you having any questions or would like to help with this theme, please call in to see us.

The Year 5 Team

