

Modern languages: During this term, the children will learn their numbers in French from 0-50, learn the names of the days and months, clothes and also describe and name/describe the weather in French.

Religious Education: We will continue to learn about Islam and learn about what difference the 5 Pillars of Islam make to Muslim's, as well as Children's lives from different cultures.

Physical Education

During this term, the children will learn a variety of skills including movement and balance within their P.E. lessons, which include a variety of themes to support core strength and balance within gymnastics. PE lessons will also include cricket as part of the PE this term, and look out for different sporting clubs.

Personal, Social and Health Education (PSHCE)

During this term, the children will learn about personal safety and create a poster of legal and illegal age restrictions which include drugs, mobile phones, keeping safe and learning about consequences of sharing sensitive intimate messages.

They will also learn about relationships, living and growing, sex education, keeping clean, and the importance personal hygiene.

Philosophy for Children (P4C)

This term the children will all take part in P4C lessons which will allow children to develop their speaking and listening skills, as well as their critical and creative thinking. The sessions are child led however the sessions have a stimulus to aid discussion. Life all being different. We will also be looking at the meaning of gifted and talented and making this link to the special little girl, Matilda.

We hope you find this information useful and that it may help you have a better understanding of what your children may tell you about their time in school.

Year 5 – Class 8 Summer Term 2019

What's Out There?

Dear Parents/carers,

In order to progress well at the end of this year as children journey towards year 6 in the final term, the children will need your continued support at home. This includes listening to them read and ensuring that any homework tasks are completed and returned in their homework books.

As before, we ask that you hear your child read regularly, continue to practise skills from their maths passports and further your child's learning with My maths challenges. There is also Bedrock and Bug club online, which is now called *Active learn* to support your child/children with their reading. Homework will continue to be given weekly on Fridays. **A reminder that diaries and book banded books are to be brought into school every day, and children are expected to change them themselves in Year 5,**

During this term, the teachers will be covering the following in their lessons and details of each subject can be found in this booklet. Please visit your child's class dojo feed regularly to see messages linked to reminders and the curriculum, and speak to your child's class teacher if you have any questions. Thank you.

Yours faithfully,

Mrs J K Fearnley (Head Teacher)

Miss Newton-Smith (Assistant Headteacher and Y5 Teacher)

Maths: In maths, the children will be consolidating their previous knowledge and studying a range of mathematical concepts including: Multiplication and division, addition and subtraction. They will be learning about statistics and how to read charts, including line graphs and pie charts. Children will measure angles and draw and measure constellations (angles) and measure the distance of rockets and launch pads. Children will be calculating the weight and mass of different planets. Children will begin creating planet databases, involving maths with ICT.

DT (Design and Technology)

Children will design and make a moving space buggy/rocket as part of the 'Real Project.'

History and Geography: The children will learn about the history of space travel including creating a timeline of significant events in space travel. We will learn about the first man on moon, discuss the first moon landing, learn about the history and development of NASA and the importance of space exploration.-Advert trip to space- space travel

Pro and cons of space exploration.

- Diary entry/ postcard/ email- Day as an astronaut/ visit to actual planet.

Information and Communications Technology (ICT) In ICT and computing, the children will be using book Creator and finding out all about Neil Armstrong. Who he was and why he is an important historical figure. Children will be using Sketchup- to create a 3D image- Rocket/ base on another planet. Children will also be learning how to write and send emails during the Astronaut Launch Day and will be learning about data and begin creating planet databases, involving maths.

Science: To begin the term, the children will learn about Earth and Space and learn all about the movement of the Earth, and other planets, relative to the Sun in the solar system. Children will learn about the movement of the Moon and how this is relative to the Earth. Topic science learning will also include Earth's rotation to explain day and night, and the apparent movement of the sun across the sky. The children will also learn about forces and learn about the force of gravity acting between the Earth and falling objects, as well as air resistance, water resistance and friction. They will also recognise that some mechanisms, including levers, pulleys and gears, allow a smaller force to have a greater effect.

English (Literacy) This term, the children will be learning and writing non-chronological reports about planets in our Solar System. They will be recounting the moon landing and also writing poems about Space.

There will be a planetarium experience in the final half term (contribution approximately £5) linked to the topic.

Music: In music, we will continue to follow the charanga programme, which includes a range of artists including Adele (make you feel my love), as well as 'Dancing in the street'. The children will also have an opportunity to create their own rhythms and where ready to do so, create their own melodies to perform to the class.

Art: This term, the children will be learning how to create Earth and space related art, Pastel Planets, pen and ink astronauts and begin sewing a space mobile. **Any parents/carer volunteers happy to help with the 'whole class sewing' lessons would be more than grateful – please contact Miss Newton-Smith via dojo.**

REAL Projects: Once our animations are finished, Roughwood Year 5 will host a Film Showcase Event. Following this, the children will create a STEM rocket and plan the launch groups.

Immersive Reading Text which we are studying is: The Jamie Drake Equation