

Science:

Earth and Space- Children will explore Earth and its place in our Solar System. They will learn to name the planets in the Solar System, to distinguish between heliocentric and geocentric ideas of planetary movement and explain why we experience day and night.

Scientists and Inventors- Children will be taught about famous scientists and inventors linked to the science curriculum. We will continue to link science learning with our topic through the units: 'Mission to the Moon'; 'The Solar System' and 'Stonehenge Astronomy'.

MFL- Children will explore and use basic French vocabulary and grammar in written and verbal form.

Maths

We will begin our maths learning with 'A week of Inspirational Maths', which is designed to help us explore how we work best in maths, strategies we can use and adopting a growth mindset in the area. We will continue to visit these areas throughout the year. We will learn and revise place value, which has an impact on learning in all areas of maths; will learn strategies for calculating around the four operations of number and will work with decimal numbers.

It is essential that children continue to learn, and gain a faster recall of, their times tables. We will visit these often in class, but also encourage children to use TTRockstars at home to support further progress.

RE We will be exploring two main questions this term in RE: Why do Hindus want to be good? Creation & Science - Conflict or Complimentary? This term, we will explore what people believe and what difference this makes to how they live, so that pupils can gain the knowledge, understanding and skills needed to handle questions raised by religion and belief, reflecting on their own ideas and ways of living.

Music Children will experience music appreciation sessions as we are currently restricted with our ability to sing! They will identify the relationship between sounds and how music reflects different intentions. Children will use vocal improvisation within the songs and play their own compositions.

Homework

Across The Valley Partnership, all classes have moved over to electronic delivery of homework during the current restrictions. We are continuing to use the website Study Ladder and your child will bring home their login for the website today. Study Ladder can be used on laptops, tablets, mobile phones and most devices, so please do help your child to access this online homework. If accessing the homework online will present a problem, please let the admin team in the office know. In addition, it is important that your child is reading, independently or with an adult, daily. Spellings will be set on a Friday and will be tested on the following Friday. Similar to homework, we have adopted electronic delivery with the spellings using the website Spelling Frame. We will also continue to use <https://trockstars.com/> and <https://readtheory.org/auth/login>. in class - you're welcome to access these websites at home with your child too. Please look out for the TTRockstars parents letter coming out this week.

Oaks Autumn 2020

SPACE:



Theme We are really excited to be starting our Space topic with the children this term. We will link to our learning in topic through our class text (see English) so children will be immersed in Astronomy. Children's learning will include: the names and characteristics of planets, exploration of the size and scale of the Solar System, an understanding of why we have days and months and a discovery of the phases of the moon. Please look out for the exciting menu homework tasks coming your way soon!

PSHE & Citizenship We will begin the school year with a huge focus on resettling into our 'new normal' routine after a very unsettled year last year. This year, we have bought into a specialist PSHE curriculum called JIGSAW, which adopts a Mindful approach to PSHE and is a comprehensive Scheme of Learning for PSHE Education including Emotional Literacy, Social Skills and Spiritual Development.

Computing

KODU PROGRAMMING: This unit introduces children to programming with Kodu, a simple visual programming language made specifically for creating games.

FILM MAKING: This aim of this unit is to allow children to explore various aspects of film-making. In doing so, they must choose and use appropriate software in order to complete tasks such as writing a script, researching information, filming and editing.

English

This term, we will be reading 'Cosmic' as a class and basing all of our learning around this text. The text links well with our Space topic and will help us to immerse ourselves in our topic. We will be strengthening our reading skills through predicting, summarising and selecting relevant information from the text. We will also use the book as a stimulus for a range of writing in different genres. We will continue to learn age appropriate punctuation and grammar techniques both through 'two-minute teasers' and through activities inspired by our text. It's one giant leap for all boy-kind in Frank Cottrell Boyce's out-of-this-world story: Cosmic. Please don't read up too much as it's great to hear the story unfold together as a class! Spellings, as always, will be a focus of our English lessons; please use Spelling Frame at home to practise the weekly words daily as we will not be sending home printed spellings to learn in a spelling book. 😊

Art and Design

We will follow the Space topic for all of our learning in art this year. Children will continue to develop ideas using different or mixed media, using a sketchbook. They will experiment with the elements of art: line, tone, pattern, texture, form, space, colour and shape.

PE

Premier Sports will take PE lessons on a Thursday and Friday afternoon. We also have a PE session Monday afternoon, so please make sure PE kits are in school on a Monday; we will send them home for washing on a Friday. Premier Sports will begin the Autumn Term with invasion games. You will need a COAT!