## Oak Trees (Year 4, 5 & 6) Spring Term 2 - Is there anyone out there...?

As Theologians, we will be studying the Hindu's celebration of Holi on 21st March 2019. We will also be exploring the Jewish celebration of Pesach which is known as the Passover on 20th April 2019. Due to our theme, we will be researching how the world began, and investigating differing religious views and scientific findings as well.



As Mathematicians, we will be learning how to convert percentages into fractions and decimals, and vice versa. We will also practise using the short division method to convert fractions into decimals. Finally, we will learn how to create Carroll diagrams and bar charts showing information about

As Computing Programmers, we will be revamping and recreating the school brochure for Leavening Primary School. We will each take responsibility for a particular section, and explore which information is useful and relevant for the brochure. This will include information about: Forest Schools, school dinners, residential trips, whole school trips, extra curricular activities etc.

As Publisher and Editors, we will be writing a persuasive argument to answer the question: 'Should school uniform be banned for children?' We are also going to produce an advert persuading people to buy a product that we've designed and researched ourselves. Later, we will research about, write and perform a debate about Brexit as a whole class.

**As Writers,** we will also create questions which we will use to interview Tim Peake. We will retell a story based on the book: 'The Girl who went to Space'. After researching planets and space, we will also debate the question: 'Is there life on mars?' Finally, we will create different styles of space poetry and riddles.

As Musicians, we will be exploring how music may set the scene and create a particular atmosphere. We will be listening to how different composers have created music in different ways for space and science fiction films considering the instruments and how the elements of music are used. We will be developing our composition skills, continuing to create melodies to fit with chords and attempting to use the Garageband app alongside IMovies in order to create soundscapes for our own space images.

As Scientists, we will be comparing the similarities and differences between an animal's skeleton and a human skeleton. We will also be finding out about a human's digestive system and what happens to the food we eat, once it reaches our stomach. Finally, we will also be investigating how the circulatory system works in humans and how the blood is transported around our bodies.





As Geographers, we will learn how find objects on ordinance survey maps using 4 figure and 6 figure grid references. We will also create our own maps using the correct map symbols and a key, Finally, we will be exploring globes on the world and plotting countries and capital cities.

As French linguists, we will be learning the vocabulary for food particularly focussing on dialogues in cafes and at the market. We will learn about the French culture considering French markets and what the French eat for breakfast. We will be able to express our opinions about what we like and don't like and try to give reasons. We will continue to learn about sentence construction and the placement of adjectives. We will develop our pronunciation, reading, listening and writing skills.

As Athletes, we will be learning the techniques and rules in netball and basket ball.

We will explore and practise each position of the games and find out how we can pass the ball to another member of our team.

As Competitors, we will also be investigating the differences between non-contact tag rugby and contact rugby. We will learn how to move the rugby ball to the try line and how to pass it to team players.