

Curriculum Newsletter - Year 5 Autumn 2 [2017]

<p>ENGLISH: Non-fiction: Information Text Genre <i>Mysteries of the Universe</i> Children will be writing historical information texts about strange disappearances. Fiction: Mystery Genre <i>Tuesday by David Weisner</i> We will be writing character interviews and police incident reports to try to explain the mysterious events that fateful Tuesday night... <i>The Mystery of the Pantomime Cat by Enid Blyton.</i> We will be writing our alternate endings to the story, with a focus on using dialogue to move the story along.</p>	<p>MATHEMATICS: The following topics will be covered this half term: <u>Addition and subtraction up to 1,000,000</u> - mental and written methods; word problems <u>Multiplication and Division</u> – finding multiples; factors; common factors; prime numbers; square and cube numbers, multiplying by 10,100 and 1000; multiplying by 2-digit numbers, dividing up to 4-digit numbers with remainders Children will be developing their mastery of the above topics by tackling problem solving and reasoning activities in a variety of contexts.</p>	<p>SCIENCE: Properties and Changes of Materials Children will learn about different materials, their uses and their properties, as well as dissolving, separating mixtures and irreversible changes. The children will sort and classify objects according to their properties and conduct experiments to test out hypotheses.</p>
<p>COMPUTING: The children will work with six example Scratch projects. They explain how the scripts work, finding and correcting errors in them, and explore creative ways of improving them. The children learn to recognise some common types of programming error, and practise solving problems through logical thinking.</p>	<p>HISTORY: We will be learning about Early Islamic Civilisations. Children will gain an understanding of the significance of Baghdad and why it developed into a major world power. They will learn about the House of Wisdom and how the Golden Age of Islam helped to shape the world as we know it today.</p>	<p>GEOGRAPHY: We will be learning about the locations of deserts around the world. We will learn about the definitions of what a desert actually is. We will look at desert weather and climate, desert formations, how desert environments are used by humans and the impact of desertification.</p>
<div data-bbox="185 887 271 995" data-label="Image"> </div> <h2>Fun, Respect & Friendship – Every child matters to us</h2>		
<p>LANGUAGES [FRENCH]: Children will learn how to respond to simple classroom instructions in French. They will learn the vocabulary for parts of the body; colours and items of clothing. They will practise asking and answering questions using topic vocabulary and the grammatical rules for masculine and feminine nouns. They will continue to develop their knowledge of the French phonic system and pronunciation.</p>	<p>P.E.: Mrs Burroughs will be doing gymnastics with the children on Friday afternoons. They will need their black shorts and red tops for this. Please make sure your child has their PE kit in school at all times. Jogging pants, sweatshirts and trainers are advisable [for skillforce] now the weather is getting colder.</p>	<p>R.E.: The children will continue their work on the Christian Bible, then begin studying the Muslim faith this half term. This also links with our history topic on Early Islamic Civilisations.</p>
<p>MUSIC: We will be mainly concentrating on learning songs for our Christmas KS2 carol concert this half term.</p>	<p>ART & DESIGN/DESIGN & TECHNOLOGY: The children will learn about Islamic art and pattern to link in with our history topic.</p>	<p>SKILL FORCE: The children will have sessions with the Skill Force coach on Monday mornings. Warm clothing and trainers are essential.</p>