

Dear Parents and Year 3

Autumn 1 2019

Here is our topic for Science this half term. Please use it to aid your own research or bring things into class to support your own learning. Thank you. Mrs Clark and Miss Boyne.

<p>As Citizens (PSHE), we will:</p> <ul style="list-style-type: none"> • Understand our part in the local community. • Know our rights and responsibilities. • Be environmentally aware and understand sustainability issues. • Get to know each other. 	<p>How can Usain Bolt move so quickly?</p> 	<p>As Mathematicians, we will:</p> <ul style="list-style-type: none"> • Measure and record time and distance (Cross Curriculum). • Add and subtract numbers mentally including 3-digit numbers. • Use formal written methods. • Estimate answers using inverse operations. • Solve problems including missing numbers and more complex calculations.
<p>As Language Speakers, we will:</p> <ul style="list-style-type: none"> • Learn the days and months in French. • Count in French. • Ask and say our birthdays in French. 	<p>As Scientists, we will:</p> <ul style="list-style-type: none"> • Use different ideas and suggest how to find something out. • Measure using different equipment and units of measure. • Explain what we have found out. • Explain the importance of a balanced diet. • Describe how nutrients, water and oxygen are transported in humans. • Identify that humans do not make their own food: they get nutrition from what they eat. • Describe and explain the skeletal system. • Describe and explain the muscular system. 	<p>As ICT Technicians, we will:</p> <ul style="list-style-type: none"> • Print digital images and use them in art (Cross Curriculum). • Experiment with variables to control models. • Use 90 degree and 45 degree turns. • Give on-screen robots directions. • Draw regular shapes on screen. • Write more complex programs.
<p>As Authors, we will:</p> <ul style="list-style-type: none"> • Find out about and read biographies from the book, 'Famous Women Who Changed the World'. • Write a biography about a famous person of our choice (Cross Curriculum). • Discuss similar kinds of writing. • Draft our writing by composing and rehearsing sentences. • Organise paragraphs around a theme. • Use organisational devices. 		<p>As Gymnasts, we will:</p> <ul style="list-style-type: none"> • Create gymnastic sequences. • Use our own ideas for movement in response to a task. • Adapt sequences for different apparatus. • Explain how strength and suppleness affect performance. • Compare and contrast gymnastic sequences.
<p>As Readers, we will:</p> <ul style="list-style-type: none"> • Read biographies and autobiographies. • Discuss a wide range of writing. • Read books structured in different ways. • Identify standards ways of writing in a range of books. 	<p>As Artists, we will:</p> <ul style="list-style-type: none"> • Look at the work of Marcel Duchamp. • Use sketchbooks to produce a final piece of work. • Write an explanation of our work. 	<p>As Musicians, we will:</p> <ul style="list-style-type: none"> • Study the 'Let Your Spirit Fly' unit. • Use musical words to explain what we like or dislike. • Sing in tune with expression. • Play musical instruments. • Combine different sounds to create a mood or feeling.
<p>As Safety Officers, we will:</p> <ul style="list-style-type: none"> • Make our class rules to sign. • Use the internet safely without revealing personal information. • Carry out internet searches safely. • Follow the school's safer internet rules. 		<p>As Outdoor Learners, we will:</p> <ul style="list-style-type: none"> • Measure distances and time (Cross Curriculum).