

St James the Great Catholic Primary School

9th January 2018

Dear Parents / Carers,

Welcome back to a new term and Happy New Year! I hope you had a restful and happy Christmas.

I have outlined below the areas of learning we will be covering this half term, but as always, if you have any concerns or queries you would like to discuss, please feel free to come and see me.

Home work will continue to be given on **Mondays** to be submitted on **Thursdays**.

PE, swimming and brass instrument lessons remain on the same days this term, so please make sure that your child remembers to bring: their PE kit to school every **Tuesday** and **Thursday**; their swimming kit, including a swimming hat, every **Friday**, as well as their brass instruments.

Regards

J Oduko
Class teacher

PSHCE Lifesavers	Financial Education Pupils will learn about money – Where money comes from and how to manage money wisely now and in future. They will also explore core values of generosity, wisdom, thankfulness and justice.
Mathematics	Number: Place Value and Rounding; Negative Numbers and Roman Numerals ; Puzzles Calculation: Multiplication; Division (Solve number puzzles) whilst revisiting +/- ; Word problem solving (one, two, and multi-steps) involving all the operations: +/ -/ x/ ÷ & <i>puzzles</i> Geometry: Properties of 2D Shapes (Angles) measuring and drawing, classifying using Carroll and Venn diagrams- Solve investigative problems and puzzles in context of geometry; Fraction /Decimals and percentages- Solve word problems and puzzles involving the skills Solve mathematical problems involving logic

<p>English</p>	<p>Focus at the start of the term is 'Journeys'. Pupils will use a wordless picture book titled: 'Journey' to stimulate their imagination and creativity in creative writing.</p> <p>'The Invention of Hugo Cabret'.</p> <p>Pupils will develop their inference and prediction skills, as well as explore an unfamiliar setting of the story with pictures used to create mystery. They will write in role of characters.</p> <p>Sentence: Pupils will explore the use of commands, passive and active verbs, direct and reported speech, use of relative clauses and pronouns,</p> <p>Spelling rules: To explore use of prefixes, roots and suffixes to improve spelling, interpreting and understanding of uncommon words.</p> <p>Punctuation- semicolons ; and colons :</p>
<p>Science</p>	<p>Forces in Action</p> <p>In this unit children apply their knowledge of a variety of forces, including magnetic attraction, gravitational attraction and friction.</p> <p>Children learn about the changes in motion which occur when forces act on an object.</p> <p>They consolidate their understanding that forces have direction and can be measured.</p> <p>Experimental and investigative work focuses on: making and repeating measurements; considering patterns in results; representing data in line graphs; using results to draw conclusions.</p> <p>Children will use understanding about forces to explain everyday phenomena and to obtain evidence to test scientific ideas.</p>
<p>Computing</p>	<p>We are artist - Fusing geometry and art</p> <p>This unit will enable the children to:</p> <p>Develop an appreciation of the links between geometry and art;</p> <p>Become familiar with the tools and techniques of a vector graphics package;</p> <p>Develop an understanding of turtle graphics experiment with the tools available,</p> <p>Refining and developing their work as they apply their own criteria to evaluate it and receive feedback from their peers develop some awareness of computer-generated art, in particular fractal-based landscapes.</p>
<p>History</p>	<p>The Ancient Greeks</p> <p>Pupils will learn about what life was like for the ancient Greeks as well as their legacy.</p>
<p>Geography</p>	<p>Map work: Pupils will learn how to read a range of maps and atlases, including Ordnance Survey maps.</p> <p>Climate Zones, Biomes and Vegetation Belts: Pupils will be looking at climate differences around the world and how these affect the flora and fauna in different areas.</p>

PE	Gymnastics/Dance and Swimming
Music	Brass Instruments
RE	See separate information sheet
MFL	Mandarin