

Jupiter, Year 6, Autumn First Half, 2018

Subject	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6
<b>Maths</b>	<b>Place Value</b> <ul style="list-style-type: none"> <li>• Read, write, order and compare numbers up to 10,000,000 and determine the value of each digit.</li> <li>• Round any whole number to a required degree of accuracy.</li> <li>• Use negative numbers in context, and calculate intervals across zero.</li> <li>• Solve number and practical problems that involve all of the above.</li> </ul>		<b>Calculations</b> <ul style="list-style-type: none"> <li>• To use a formal written method for addition and subtraction, including decimals.</li> <li>• To use a formal written method for short and long multiplication.</li> <li>• To independently choose the most effective method for multiplication.</li> <li>• To use a formal written method for division, including long division when dividing by 2 digit numbers.</li> <li>• To develop speed and accuracy when using the four operations.</li> <li>• To apply the four operations to solve reasoning problems.</li> </ul>			
<b>English</b>	Initial Writing and Reading assessment	Character Description (Linked to IPC)			Non Chronological Report (Linked to IPC)	
<b>Guided Reading</b>	Private Peaceful					
<b>Grammar</b>	<ul style="list-style-type: none"> <li>• Initial Grammar assessment</li> </ul> <u>Character Description</u> <ul style="list-style-type: none"> <li>• Use basic punctuation accurately - including capital letters, full stops, exclamation marks, question marks and commas for lists.</li> <li>• Use a dictionary to check spellings and meaning, given the first 2/3 letters.</li> <li>• Use a thesaurus</li> <li>• Proofread and edit writing.</li> </ul> <u>Non-chronological report</u> <ul style="list-style-type: none"> <li>• Differentiate between fact and opinion.</li> <li>• Use structural devices such as headings and sub-headings.</li> <li>• Use colons to introduce a list.</li> </ul>					

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	<ul style="list-style-type: none"> <li>• Use bullet points accurately.</li> </ul>					
<b>Spelling</b>	Statutory Words for Year 5/6. <i>Some children will need to develop their spelling knowledge of Year 3/ 4 words.</i>					
<b>IPC</b> <b>Includes:</b> Science, History D&T, Art, International  Geography objectives will be covered next term	<b>Space Explorers</b> In Science, we'll be finding out: <ul style="list-style-type: none"> <li>• How to make a pinhole viewer to record the size of the Sun and the Moon</li> <li>• How to compare the size of the planets and their distance from the Sun</li> <li>• About the movements of the Earth, Sun and Moon and how they affect us</li> <li>• How to classify rocks and compare rocks on Earth with those on the Moon</li> <li>• How craters are formed and the forces that are involved</li> <li>• How to make a spectrometer to find out about light and what it contains</li> <li>• How light travels</li> <li>• How to create a timeline to show the life cycle of a star</li> <li>• About the planets in our solar system</li> </ul> In History, we'll be finding out: <ul style="list-style-type: none"> <li>• About what people in the past used to think about the Earth, Sun and Moon</li> <li>• About Galileo and his findings about the Earth, Sun and Moon About the constellations and the stories that they tell</li> <li>• How to make a timeline to show some of the important events in the history of astronomy and space</li> </ul> In Art, we'll be finding out: <ul style="list-style-type: none"> <li>• How we can capture the shape, colour and patterns of a nebulae in art</li> <li>• How we can create our own satellite images</li> </ul> In Technology, we'll be finding out: <ul style="list-style-type: none"> <li>• About the technology that is being used to explore Mars</li> <li>• How to design and make our own vehicle to explore a planet's surface</li> </ul> In International, we'll be finding out: <ul style="list-style-type: none"> <li>• About the International Space Station (ISS)</li> </ul> How to create our own Voyager golden record to send into space					
<b>PE (indoor)</b>	Gymnastics Safe transport and	Gymnastics Explore jumps,	Gymnastics Use symmetrical and	Gymnastics Learn about canon	Gymnastics Work with a partner	Gymnastics Share their final

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	use of equipment Explore symmetrical and asymmetrical partner body shapes.	twists and turns.	assymetrical shapes, jumps, twists and turns to develop a sequence.	and unison and add these to their sequence.	to produce a sequence using all the elements taught to appropriate music.	sequences with the rest of the group.
<b>PE (outdoor)</b>	Invasion Games-Netball  Passing Skills - chest pass, bounce pass, shoulder pass.	Invasion Games-Netball  Footwork skills - changing direction, moving into a space.	Invasion Games-Netball  Creating space - combine dodging, passing and footwork	Invasion Games-Netball  Marking and Defending	Invasion Games-Netball  Learn about netball positions. Game play - combine all the skills learnt.	Invasion Games-Netball  Game play - combine all the skills learnt.
<b>RE</b>	Understanding Christianity: Gospel					
	Can I explain what I know about Jesus' teachings?	Can I understand the Sermon on the Mount?	Can I understand the teachings within the Wise and Foolish builders?	Can I explain how some Christian teachings may be relevant to people of other faiths and beliefs?	Can I explain how Christians use Jesus' teachings to try to create a better world?	Can I explain what I have learnt about Jesus' teachings?
<b>PSHE</b>	Unit: We're all Stars!					
	To devise a class charter.	To identify personal gifts and talents.	To explore feelings when starting something new.	To develop ideas cooperatively.	To use a range of communication skills.	To understand what a role model is.
<b>Computing</b>	Internet Safety					
	Developing awareness of positive uses of the Internet and of our digital footprint.	Understand acceptable and unacceptable behaviour online. Develop an awareness of	Understand what information is safe to share online and what should be kept private.	Use search technology safely and accurately.	Understand the term 'plagiarism' and know how to avoid it.	Explain the problems that may be encountered online and how to solve them appropriately.

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		cyberbullying and its effects.				
<b>MFL</b>	<i>Les Salutations</i> Can I use accurate greetings? Can I explain how my day is?		<i>En Classe</i> Can I understand classroom instructions?		<i>Les nombres</i> Can I identify numbers?	
<b>Environmental Work</b>	Each class has an eco-councillor who meet weekly to discuss environmental issues. Maintaining the allotted area of the school grounds. Using the outdoor environment where possible to enhance lessons.					
<b>Cultural Awareness</b>	Comparing our own and other countries (link to IPC: "The Holiday Show" - study of different climates and cultures) Learn about the traditions and culture of Brazil (our IPC Host Country). International Days are held throughout the year.					