

Year 5 Spring 1: Half Term planning (2019)

	Phase 1	Phase 2	Phase 3	Phase 4	Phase 5	Phase 6
International Creative Curriculum	<p>Earth and Beyond Introduction</p> <p>Knowledge Harvest, and introduction to the topic.</p> <p>The history of space travel. Children learn about the discoveries of Galileo, and the differences between geocentric and heliocentric theories.</p>	<p>Earth and Beyond History</p> <p>The Space Race and how it was influenced by the Cold War.</p> <p>Children learn about the importance of USA and USSR during the history of space travel.</p>	<p>Earth and Beyond Newspaper Reports</p> <p>As a cross-curricular link to English, children will write newspaper reports on the first moon landings. They will look at features of a report and use drama to imagine what it was like to experience this important event in history.</p>	<p>Earth and Beyond Art</p> <p>Children examine photographs of the moon and create their own images using pastels, chalk and paints. They explore how to create different tones and shades using black and white.</p> <p>Children explore the work of abstract artist Peter Thorpe.</p>	<p>Earth and Beyond Science</p> <p>Children learn what it is like to be an astronaut. They explore the experiences of Tim Peake, NASA and their training programme. They learn about the features of planets linking up with the science curriculum.</p>	<p>Earth and Beyond DT</p> <p>Children create their own planet using the knowledge they have learnt. They plan their model then create it using mixed media and papier mache.</p>
English: Spoken English, Reading Comprehension and Writing Composition	<p>Newspaper Reports</p> <p>Children will learn and develop their skills of writing newspaper reports.</p> <p>They will get used to the features of reports and will be able to create their own.</p>	<p>War of The Worlds</p> <p>Children will learn the story of War of the Worlds and will use this understanding to create scripts and perform dramatic pieces.</p>	<p>War of the Worlds</p> <p>Children will develop the skills required to produce a first person recount of an excerpt from War of the Worlds.</p>	<p>War of the Worlds</p> <p>Children will develop the skills required to produce a first person recount of an excerpt from War of the Worlds.</p>	<p>War of the Worlds</p> <p>Children will use both their knowledge of the story and their recent work on newspaper reports to create a report about War of the Worlds.</p>	<p>Tuesday</p> <p>Children will develop their research skills and play the roles of journalists as they gather facts to create a report based on the Story of Tuesday by David Weisner.</p>
Vocabulary, grammar and punctuation	Direct and Indirect speech	Character profiles and descriptions using adjectives.	SPACED (sentence starters).	Modal Verbs	Relative Clauses	Vocabulary work (Synonyms)
Spelling	Words ending in –ence E.g. silence, absence, patience	Words ending in –ence E.g. silence, absence, patience	Words ending in –ence E.g. silence, absence, patience	Words containing –ei E.g. receive, conceive, protein, receipt	Words containing –ei E.g. receive, conceive, protein, receipt	Words containing –ei E.g. receive, conceive, protein, receipt
Maths	<p>Multiplication & Division</p> <p>Multiply and divide numbers mentally drawing upon known facts.</p> <p>Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.</p>	<p>Multiplication & Division</p> <p>Multiply and divide numbers mentally drawing upon known facts.</p> <p>Multiply numbers up to 4 digits by a one or two digit number using a formal written method, including long multiplication for 2 digit numbers.</p>	<p>Multiplication & Division</p> <p>Divide numbers up to 4 digits by a one digit number using the formal written method of short division and interpret remainders appropriately for the context.</p>	<p>Fractions</p> <p>Compare and order fractions whose denominators are multiples of the same number.</p> <p>Identify, name and write equivalent fractions of a given fraction, represented visually including tenths and hundredths.</p>	<p>Fractions</p> <p>Recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements >1 as a mixed number. For example:</p> $\frac{2}{5} + \frac{4}{5} = \frac{6}{5} = 1\frac{1}{5}$	<p>Fractions</p> <p>Add and subtract fractions with the same denominator and denominators that are multiples of the same number.</p>
Science	<p>Space, the Final Frontier</p> <p>Knowledge harvest exploring preconceptions and facts.</p> <p>Children in role as Science Officers on board the ship have to explain to the crew</p>	<p>Space, the Final Frontier</p> <p>People have actually known that the Earth is round for 1000s of years – in fact, Ancient Greek astronomers and mathematicians knew this around 2000 years ago!</p>	<p>Space, the Final Frontier</p> <p>Learning more about the Earth, Sun and Moon, including comparative sizes and introduction to day / night, seasons etc.</p>	<p>Space, the Final Frontier</p> <p>Understanding what appears to happen to the Earth, Sun and Moon in terms of day / night and what causes seasons.</p>	<p>Space, the Final Frontier</p> <p>Understanding what causes the phases of the moon and lunar eclipses.</p>	<p>Space, the Final Frontier</p> <p>Children will look at Moon landings and will write a balanced argument, exploring whether or not they actually happened!</p>

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	how they are wrong.	Children to have time to discuss how people may have known this before they could go into space. Share ideas.				
Computing Media and E-safety	Kodu The children will be introduced to the Kodu Game Lab software and the basics of coding on a different format to Scratch.	Kodu The children will learn how to create a sequence of code to get a desired outcome, controlling a character's movement and actions.	Kodu The children will create a sequence of code to make characters move, jump, shoot and collect items.	Kodu The children will design and develop a racing 'Mario Kart' style game.	Kodu The children will continue developing their game from the previous week, adding additional coding sequences.	Kodu Finishing touches will be added to their games, including scoreboards, timers and changing camera angles. The children can then play each other's games.
DT	Children will continue to cook with Mrs Wilson this half term, as well as create their own planet as part of ICC .					
PSHE	PATHS Making good decisions – it's my choice.	PATHS Identifying problems – feelings, goals and solutions.	PATHS Consequences – what might happen next?	PATHS Making a good plan Trying your plan and evaluating what happens.	PATHS Obstacles – trying again.	PATHS Solving problems – finding and creating their own strategies for solving their own and each others' problems
French	Hobbies Children to learn how to discuss their own hobbies and ask about others.	Hobbies – Music Children to learn how to talk about music as a shared common interest.	Hobbies – Musical Instruments. Children to learn the words for common musical instruments to help them discuss music.	Hobbies – The Weekend Children to discuss their plans for the weekend	Hobbies – Films Children to learn how to discuss their own personal film preferences.	Hobbies – Etienne's new friend. Children to read a story about two children and the range of sports and activities that they enjoy. Children to pick out new/learnt vocabulary.
RE	What is the Qur'an?	What importance does the Qur'an have to Muslims?	How Muslims show their respect for the Qur'an?	Arabic's special significance to Islam.	Guest speaker: Q and A with local Imam.	Islamic art.
Music	Children will learn the names of the different parts of a ukulele. They will learn how to hold the instrument and how to play two chords.	Children will learn a song that uses two chords. They will rehearse and perform the song.	Children will learn the chords of C major, F major and G major. They will perform different rhythms using these chords.	Children will learn the song 'Silent Night.' They will perform by singing and playing the ukuleles.	Children will select their own chords and compose a song. They will fit some lyrics to music.	Children will select their own chords and compose a song. They will fit some lyrics to music.
PE	This half term, the children will be taught Gymnastics by Mr Newson from Premier Sports. Swimming will continue at the UEA for the third class in Year 5, which is in addition to regular PE sessions at school.					