



Autumn 1 Learning Overview: Is there life out there?



English	Maths	Knowledge Work	PE	French
Our focus text for this half term is a Sci-Fi narrative and formal space report.	This half term we will be looking at place value and reading and writing numbers up to 1 million. We will also be learning to add and subtract larger numbers as well as understanding area and perimeter. We will also be looking at money in space, shape and measure.	The main focus of our topic will be Geography. We will be focusing on our oceans, what the threats are and how humans impact on them.	This term our PE sessions will take place on Tuesday morning and Friday afternoon. Please can you make sure that any earrings and jewellery are taken out before school as we are unable to do this. Our focus this half term will be invasion games (dance and rugby).	In French, we will be learning how to recognise and sort nouns by gender and number, and to explain the effect this may have on an adjective. We will also be modifying sentences to use the correct articles/pronouns (un/une and il/elle) according to gender.
PSHE and SMSC	RE	Science	Big Writes	Computing
We be focusing on relationships. This will include our class expectations, behaviour, inclusion and accepting others, British Values and developing a growth mindset.	In RE this term, we will be asking the question, 'What values do people share?'. Within this unit pupils consider the values that are shared by people with different religious and non-religious worldviews.	In Science, we will be describing the movement of Earth and other planets in our solar system. We will be describing the movement of the Moon and the Earth's rotation to explain day and night. We will also be exploring the force of gravity.	Our extended writing will take place every week. There will also be cross-curricular write opportunities regularly.	In computing, we will be focusing on using physical computing to explore the concept of selection in programming through the use of the Micro-bit programming environment.
Promoting Great British Values	Music	Art		
We will be covering British values throughout our topic, focusing on democracy, law and respect.	In Music, we will be representing the features of a piece of music using graphic notation. We will also be composing a detailed piece of music from a given stimulus with voices, bodies and instruments.	In Art, we will be painting self portraits focussing on manipulating the colour wheel to create certain moods.		

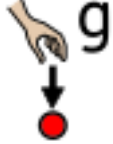
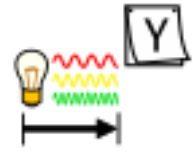


Vocabulary Mat

Please use this vocabulary mat to help your child learn the new vocabulary they need to support them in their current topic.



Year 5 Autumn 1- Is there life out there?

<u>Science:</u>		<u>English:</u>		<u>Maths:</u>	
Celestial body (any object in outer space) gravity (the force that attracts objects to the centre of the Earth) 	discovery (finding out something new)  evidence (facts and information to validate a belief) 	asteroid (a small rocky body orbiting the sun)  cosmos (the universe) 	Light-year (a distance in space equivalent to 10 years on Earth)  Nebula (a cloud of gas and dust in outer space) 	equivalent (the same in amount and value)  Pound (A unit of money used in the UK. £1 = 100p) Pence (100 pence make £1)	Decimal Point (A dot that separates the whole pounds from the pence , e.g. £4.75.) Place Value (The value of a digit depending on where it is in a number. In £3.42, the 4 represents 40p and the 2 represents 2p .)
<u>Geography:</u>		<u>RE:</u>		<u>Art:</u>	<u>Computing:</u>
biodegradable (able to be broken down into harmless products) Geology (a part of Science that focuses on the Earth) 	decompose (rot and break down over time)  current (a body of water moving in a particular direction) 	The Golden Rule (treat other as you would like to be treated.) Agape (a Greek word used in Christianity that is often used to describe a selfless, unconditional love that is concerned with the well-being of others.)	Parable: (This is a story told by Jesus that includes a moral or spiritual lesson.) Samaritan (This was a person from Samaria who was hated by the Jews.)	Collagraph (a mixture of materials glued together to create a print) futuristic (an idea that is based on future designs) 	Graphics (the visual images produced)  Microbit (a small, programmable computer designed to help people learn coding and electronics .)



Autumn 1 Homework



Parental support and partnership with school is paramount now more than ever before. We are asking you to support your child with regular, quality learning at home.

	w.c. 14 th September	w.c. 21 st September	w.c. 28 th September	w.c. 5 th October	w.c 12 th October	w.c.19 th October
Reading	We will now be changing our books most days. It is an expectation that your child will read at least 3 times a week. Please log your child's reading at home in our new Reading Record books. Ask your child all about our exciting StarBOOKS reading challenge and how they can earn a fabulous treat for reading at home.					
Mathletics	Complete the set task for each week that will be available on the Mathletics online platform.					
TTRockstars	Practise the times tables given to you on your TT Target!					
Spellings	Adding suffixes beginning with vowel letters to words of more than one syllable consonant doubled and -ly suffix Compelled Embedding Admitted Propelling Propelled Softly Brightly Suddenly Secretly Carefully	adding the suffix -ly where the root word ends in a consonant and a -y and -le sleepily sneakily steadily craftily fiddly crackly dribbly miserably	adding the suffix -ly where the root word ends in -ic and e. classically drastically specifically ironically truly duly wholly	spelling words with the sound /u/ spelt as ou and spelling words with hyphens. co-ordinate re-enter co-operate co-own de-ice young cousins trouble nourish southern	spelling words with the silent letter h honour honest hour when ghost what whether which	Recap of all spelling rules so far (any words from the previous weeks)