YEAR GROUP:	TERM: Spring 2	TITLE: Stargazers – Space
ENGLISH	MATHS	SCIENCE
Newspaper Report – Non-fiction **Reading** checking that the book makes sense to them, discussing their understanding and exploring the meaning of words in context asking questions to improve their understanding summarising the main ideas drawn from more than one paragraph, identifying key details to support the main ideas predicting what might happen from details stated and implied **Writing Composition** using further organisational and presentational devices to structure text and to guide the reader proposing changes to vocabulary, grammar and punctuation to enhance effects and clarify meaning **Writing - vocabulary, grammar and punctuation** Tenses Using the perfect form of verbs to mark relationships of time and cause **Handwriting** choosing which shape of a letter to use when given choices and deciding whether or not to join specific letter choosing the writing implement that is best suited for a task	**Number: Fractions (inc decimals and percentages)** round decimals with two decimal places to the nearest whole number and to one decimal place identify, name and write equivalent fractions of a given fraction, represented visually, including tenths and hundredths read and write decimal numbers as fractions (e.g. 0.71 = 71/100) recognise and use thousandths and relate them to tenths, hundredths and decimal equivalents recognise the per cent symbol (%) and understand that per cent relates to “number of parts per hundred”, and write percentages as a fraction with denominator 100 as a decimal fraction add and subtract fractions with the same denominator and multiples of the same number recognise mixed numbers and improper fractions and convert from one form to the other and write mathematical statements > 1 as a mixed number (e.g. 2/5 + 4/5 = 6/5 = 11/5) multiply proper fractions and mixed numbers by whole numbers, supported by materials and diagrams solve problems involving numbers up to three decimal places solve problems which require knowing percentage and decimal equivalents of 1/2, 1/4, 1/5, 2/5, 4/5 and those with a denominator of a multiple of 10 or 25. **Number: Multiplication & Division** solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates	**Earth & Space** Name the eight planets of the solar system and describe their position and movement relative to the Sun and neighbouring planets. Describe what a moon is, how they maintain an orbit around a planet and which planets in our solar system have them. Describe the key force responsible for planets being spherical. Explain day and night using the Earth’s rotation, correct terminology and a model if required. Explain how the Earth’s ‘position’ affects day length. Use relevant scientific language and illustrations to discuss communicate and justify their scientific ideas

COMPUTING	RE	PE
Internet Research and Web Design Demonstrate knowledge and understanding of and combine a variety of software including internet computer systems and hardware by identifying and defining the functions of the processor, memory backing storage and peripherals in a typical desktop computer Select, use services on a range of digital devices explaining how email and online discussion areas are used for communication and collaboration Recognise the need for accuracy when searching for and selecting information Use different sources to double check information found	**Christianity** Describe and understand links between stories and other aspects of the communities they are investigating, responding thoughtfully to a range of sources of wisdom and to beliefs and teachings that arise from them in different communities.	**Swimming** Move in and around water confidently and competently, exploring ways of swimming above and below the water. Travel 5 metres confidently using a recognised stroke Push and glide with arms extended front and back Travel 10 metres unaided with feet off the floor Swim 10 metres unaided, optional stroke Swim 25 metres unaided, performing more than one stroke. Demonstrate and use breathing and survival techniques **OAA** take part in outdoor and adventurous activity challenges both individually and within a team Plan routes and orientate maps, responding positively to increasing challenges, listening to feedback and evaluating their role.
FRENCH	PSHE	MUSIC
Use accurate pronunciation so that others understand, self-correcting as necessary Develop accurate pronunciation and intonation so that others understand when they are reading aloud or using familiar words and phrases Present ideas and information orally to a range of audiences Read carefully and show understanding of words, phrases and simple writing Understand basic grammar appropriate to the language being studied	**Healthy Me** Make informed choices to maintain their health and well-being, and explain reasons for these choices. Explain the benefits of being emotionally, physically and mentally healthy and discuss what can affect this, including the media.	**Music** play and perform in solo and ensemble contexts, using their voices and playing musical instruments with increasing accuracy, fluency, control and expression Maintain a more complex part within an ensemble (e.g. sing in a round or use harmony) Use musical vocabulary to explain some of the reasons why a piece of music might have been composed.

ART / DT	HISTORY	GEOGRAPHY
Constellations representation / Planet art Select and combine materials with precision. Use various sources of information, clarifying/sharing ideas through discussion, labelled sketches, cross-sectional diagrams and modelling, recognising that ideas have to meet a range of needs. Use simple rules of perspective in drawings of figures and buildings. Test and evaluate products against a detailed design specification and make adaptations as they develop the product.	**Stargazers – Space** Describe how a significant individual or movement has influenced the UK or wider world.	**Stargazers – Space** Recognise and describe the physical and human features of places, appreciating the importance of wider geographical location in understanding places.