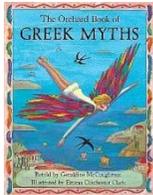


	Writing	Reading Carousel		Author in the spotlight
Core texts	 Author: Stephen Hawking	 Author: Stephen Hawking		 Author: Mrs McCaughrean
	Learning topic (Big Question)	Key questions		Key Vocabulary
English	In all of our writing tasks we will emphasise the purpose of what we are writing, the audience we are writing for and what effect we wish our writing to have on the reader.	What is the prof-forma of a persuasive letters? What is a non-chronological reports and its purpose? Which literary features suit different text types and what is their effect on the reader? Why is it important to manipulate our reader? Which character's perspective do you most agree/disagree with and why?		Identity, character, sublime, universe, portal, conflict, galaxy, artificial intelligence, ecological, protest.
Maths	Place value – addition, subtraction, multiplication and division	Place Value Rounding to the nearest 10, 100, 1000, 10,000 Place value with Numbers to a million. How do we use and recognise Negative numbers Comparing numbers by size	Addition, Subtraction, Multiplication and Division Working with more than four digit numbers. Looking at one and two digit exchange Inverse operations Multi-step worded problems.	Place value, exchange, partition, represent, multiple, inverse, minus vs negative
Science	Space and the universe	Can you describe the movement of the Earth, and other planets, relative to the Sun in the solar system? How does the Moon move relative to the Earth? Can you Describe the Sun, Earth and Moon as approximately spherical bodies Why do we have night and day and how does the Earth's rotation create this?		Solar system, galaxy. Milky way, comet, satellite, sphere, gravity, black hole
Geography	North America What are the similarities and differences across countries on this continent?	What is a time zone? What flora and fauna can be found in different biomes? How do people live in different parts of the continent? What is the difference between climate and weather?		Meridian line, Greenwich, continent, biome, habitat, horizon, mean, tourism
Religious Education	Islam What do Muslims believe?	How do Muslim beliefs impact the way they choose to live their lives? Where do beliefs come from? What are the five pillars? Are there any similarities with different religions or belief systems?		Muslim, Islam, pillars, salah, shahadah, zakat
PSHCE	Celebrating Difference	Why do we celebrate the differences between us? How can we show respect to people who are different to ourselves? What makes you special?		inclusive, exclusive, direct/indirect bullying, rumours, racism
PE	Swimming	Can you stop and stand up when swimming? Why do we sink when we try to swim? How long can you swim without getting tired? Can you swim with your head always above water?		Breaststroke, breathing, technique, float, pools, safe
Computing	Online Safety How do we stay safe online?	What are SMART rules? What is a strong password? How do we keep our personal information safe? What are the permitted ages for different social media accounts?		Open source, closed source, software, hardware,
DT	Pop Up Books	How will you plan your book? How will you make it? What went well and how could you improve the design?		pattern, design, folds, construct, transformation, intricate, detail

PE Day:
Thursday

Please remember to read with your child every day!
Remind your children to log on to Bedrock to complete vocabulary activities.

BSL: our BSL lessons will take place every Friday.

Roding Learning Behaviours
Curiosity, application, reflection, resilience, independence