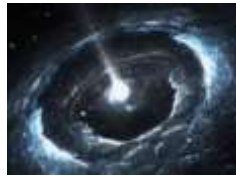


<u>Science</u> Earth and Space - Describe the movement of the Earth and other planets relative to the sun in the solar system - Describe the movement of the moon relative to the Earth - Describe the sun, Earth and moon as approximately spherical bodies - Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky	<u>Physical Education</u> Gymnastics (Wednesday) - Find different ways of using a shape, balance, or travel, and link them to make actions and sequences of movement Netball (Friday) - Move to support teammates, get into good positions to pass, receive, and shoot the ball. - Use a range of tactics, including finding and using space, to keep possession of the ball, to shoot/score, and to make it difficult for opponents 	<u>Religious Education</u> Pupils will be developing their understanding of Islam. Understanding some of the ways Muslims show commitment to God and to evaluate whether there is a best way. <u>Music</u> The objectives for music this half term to explore dynamics, pitch and texture. We will appraise the work of Mendelssohn and develop improvisation and composition skills.
<u>Computing</u> In Computing, we will develop our knowledge and understanding of using a computer to produce 3D models.	  Year 6 Autumn Term 1 – 2025 <u>Cosmic – Space and Beyond</u> What is out there?	
<u>Design Technology</u> In DT, we will be looking at electrical systems including more complex switches and circuits. We will be designing a programmable space buggy. This will link with computing.		
<u>Maths</u> Number and place value: - Read, write, order and compare numbers up to 10,000,000 - Determine the value of each digit - Negative numbers Addition, subtraction, multiplication and division: - Consolidate and extend use of formal written and mental methods using all four operations to include whole numbers and decimals - Understand common factors and multiples - Use the order of operations (BODMAS) to answer questions with more than one operation 	<u>Guided Reading</u> We will be reading 'Cosmic' by Frank Cottrell Boyce. We will focus on our key reading skills including: - Vocabulary - Inference - Prediction - Explanation - Retrieval - Summarise 	<u>English</u> We shall be covering a range of genres this half term to include: - Biographies - Narratives - Non-chronological reports - Informal letters  Grammar – identifying and applying different grammatical skills. Spellings – we will explore the following spelling patterns: cious/tious and cial/tial.