 English In reading comprehensions, use our skills to give opinions, retrieve answers from the text and infer and use evidence. Our writing will be linked to the The Write stuff programme, using several different texts. Across the term, we will write poems, stories, descriptive pieces, letters, diaries and newspaper reports. 		 Science Identify and describe the difference in the life cycles of mammals, amphibians, insects and birds. Understand the life process of reproduction in some plants and animals. 	 Maths Understand the place value of numbers to help order and compare. Use the four operations (+ - X ÷) to solve multi-step problems. Complete calculations involving fractions, percentages and decimals. Use bar charts, line graphs and other forms of statistics to record data.
 Geography Understand how to use maps and atlases. Describe and understand key aspects of physical geography:volcanoes and earthquakes. Understand the significance and impact of climate zones. Describe and understand some key aspects of human geography, including fair trade and pollution and deforestation. 	History • Research natural disasters that have occurred in the past (e.g. the floods of 1953).	Year 5 – Autumn Term Why is our planet so inpredictable?	 Art Take inspiration from the works of 'Hokusai' and Maggi Hambling. Create a painting inspired by the two artists. Look at colour theory.
 PSHE Understanding ways that we can be assertive in relationships. Identifying different relationships we have. Showing how we can value differences and respect others. 	 ICT Using coding to create systems and games. Understanding how to be safe online. 	 Music Sing expressively with control and in tune from memory. Hold a part within a round or harmony. Choose from a wide range of musical vocabulary to accurately describe and appraise music. 	 PE Taking part in invasion games e.g. Tag Rugby Participating in fitness challenges. RE Study the beliefs, festivals and celebrations of Christianity. Compare and contrast Christian beliefs with other religions such as Hinduism.