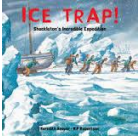
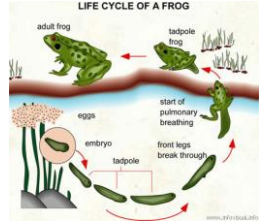


Learning skills that we are practising this half term: Motivation, Organisational skills, Questioning and Communication

<p>English <u>Core text: Ice Trap!: Shackleton's Incredible Expedition</u> by: Meredith Hooper & M P Robertson</p> <ul style="list-style-type: none"> - Newspaper reports about extreme weather - Poetry using personification linked to extreme weather - Narrative writing linked to explorers in deserts, mountains and Antarctica - Explanation writing – linked to our Science topic of Life cycles - Our written work will also be linked to 'Anti-bullying week' and 'Road Safety week' this half term.  <p><u>Punctuation focus areas:</u></p> <ul style="list-style-type: none"> - Commas (all uses) - Apostrophes for contraction and possession. - Parenthesis using brackets, dashes or parenthetical commas. <p><u>Grammar focus areas:</u></p> <ul style="list-style-type: none"> - Using relative clauses beginning with who, which, where, when, whose, that or with an implied (ie omitted) relative pronoun - Linking ideas across paragraphs using adverbials of time [for example, later], place [for example, nearby] and number [for example, secondly] or tense choices [for example, he had seen her before] 	<p>Maths <u>Whole Number: Multiplication and Division</u></p> <p>Know and use the vocabulary of prime numbers, prime factors and composite (non-prime) numbers. Identify multiples and factors, including finding all factor pairs of a number, and common factors of two numbers.</p> <p>Recognise and use square numbers and cube numbers, and the notation for squared ² and cubed ³.</p> <p>Multiply and divide whole numbers and those involving decimals by 10, 100 and 1000. Multiply and divide numbers mentally drawing upon known facts.</p> <p>Multiply numbers up to 4 digits by a one- or two-digit number using a formal written method, including long multiplication for two-digit numbers.</p> <p><u>Whole Numbers: Word Problems</u></p> <p>Solve problems involving multiplication and division, including using their knowledge of factors and multiples, squares and cubes</p> <p>Solve problems involving addition, subtraction, multiplication and division and a combination of these, including understanding the meaning of the equals sign</p> <p>Solve problems involving multiplication and division, including scaling by simple fractions and problems involving simple rates.</p> <p><u>Graphs and tables</u></p> <p>Solve comparison, sum and difference problems using information presented in a line graph</p> <p>Complete, read and interpret information in tables, including timetables.</p>	<p>Science <u>Living things and habitats</u></p> <p><u>Link to climatic zones/habitats</u></p> <p>Pupils should be taught to:</p> <ul style="list-style-type: none"> -describe the differences in the life cycles of a mammal, an amphibian, an insect and a bird -describe the life process of reproduction in some plants and animals 
<p>Computing We are reporters</p> <ul style="list-style-type: none"> - Research and evaluate the different online sources - Research weather related news stories - Use Webcams to create and present weather related news reports - Use word to generate a newspaper report 	<p>D.T (linked to Forest School) Shelter building <u>Building a shelter to protect against extreme conditions.</u></p> <ul style="list-style-type: none"> - What is it to be used for? e.g. long-term/short-term; group or emergency shelter for an injured person. - What does a shelter protect us from? (sun, wind, rain) - Develop an understanding that the type of shelter depends upon materials available. - In small groups - create a basic shelter using a tree for firm foundation adding branches, twigs & foliage. 	<p>Topic (Geography – linked to Forest School) Geographical Skills and Fieldwork</p> <ul style="list-style-type: none"> - Use maps, atlases, globes and digital/computer mapping to locate countries and describe features studied. - Use eight points of a compass, <u>six figure grid references</u>, symbols and key to build their knowledge of their local area and the wider world.
<p>Music 'Don't Stop Believing' Learn instrumental parts to rock ballad French Christmas Songs</p>	<p>P.E. Swimming – Stoke Mandeville Unit 2 REAL PE – Social Skills</p> <ul style="list-style-type: none"> - Seated Volleyball - Scorpion Handball 	<p>Citizenship Getting on and falling out</p> <ul style="list-style-type: none"> - To develop the children's understanding of a wider range of feeling words and how they are depicted in their faces. - To develop the children's skills for solving problems to resolve conflict peacefully.
<p>RE Does God communicate with man?</p> <ul style="list-style-type: none"> - Understand how God communicated through the prophets in the Old Testament - Understand that Christians can communicate with God through prayer and praise 	<p>British values/SMSC <u>This will underpin all the children's learning:</u></p> <ul style="list-style-type: none"> - democracy. - the rule of law. - individual liberty - mutual respect for and tolerance of those with different faiths and beliefs and for those without faith. 	<p>French Sports and hobbies French Christmas songs and customs</p>