

Title: **What a (natural) disaster!!**

Areas of Learning



During term 2, our theme will be natural disasters.

**As geographers,** we will study volcanoes, earthquakes and tsunamis. We will learn about what causes them and how people are affected by them.

**As scientists,** we will explore properties and changes of materials and we will study reversible and irreversible reactions.

**As writers,** we will read fascinating tales about those who have survived natural disasters from the gripping anthology, 'Survivors'.

At Marshfield, learning will be driven by:

**Ambition**

As ambitious people we will:

- Enjoy our learning
- Identify our own successes
- Always do our best
- Take pride in what we do
- Learn from our mistakes

**Global Citizenship**

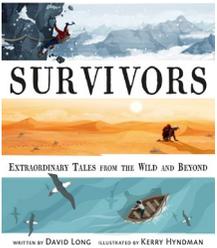
To develop our understanding of the world and appreciate what it means to be a global citizen, we will:

- Learn about what causes natural disasters and what we can do to help the environment.
- Explore the importance of ten commandments in today's society.
- Learn Spanish words and phrases relating to food and drink; continue to learn Spanish grammar

**Creativity**

To develop our creativity, we will:

- Learn to play the fife, using musical terminology such as pitch, rhythm, pulse and dynamics.
- Plan and complete experiments in science.

| Core Learning Skills  | Successful Learner Skills   | Essential Learning Objectives  |  |  |   |   |   |   |  |
|---|---|--|--|--|---|---|---|---|--|
| <p style="text-align: center;"><b>English</b></p> <p>This term we will be reading the anthology, 'Survivors' to give us inspiration for our writing.</p> <p><b>Fiction</b><br/>We will be writing a 'Quest' narrative.</p> <p><b>Non-fiction</b><br/>We will be writing an explanation text about volcanoes.</p> <p><b>Grammar</b></p> <ul style="list-style-type: none"> <li>Subordinating conjunctions</li> <li>Different sentence types</li> <li>Complex sentences in different places</li> <li>Commas for complex sentences</li> <li>Standard English</li> <li>Possessive apostrophes</li> </ul>   | <ul style="list-style-type: none"> <li>Feel safe and feel that 'I can'</li> <li>Have fun and enjoy my learning</li> <li>Learn with other learners</li> <li>Be involved in reviewing and improving my learning</li> <li>Have time</li> <li>Know why I am learning</li> <li>Ask questions and know what I could learn next</li> <li>Know and understand what I am learning</li> <li>Understand how I learn</li> <li>Know how to improve</li> <li>Know when and how I have been successful</li> <li>Have new/varied experiences</li> </ul> | <p style="text-align: center;"><b>Geography</b></p> <p>To investigate places.</p> <p>To investigate patterns.</p> <p>To communicate geographically.</p>  | <p style="text-align: center;"><b>History</b></p> <p>To investigate and interpret the past.</p> <p>To build an overview of world history.</p> <p>To understand chronology.</p> <p>To communicate historically.</p>           | <p style="text-align: center;"><b>RE</b></p> <p>To understand beliefs and teachings.</p> <p>To understand practices and lifestyles.</p> <p>To understand how beliefs are conveyed.</p> <p>To reflect.</p> <p>To understand values.</p> |   |   |   |   |  |
| <p style="text-align: center;"><b>Mathematics</b></p> <p>In mathematics, will be developing our knowledge and understanding of the following areas:</p> <p><b>Addition and subtraction:</b></p> <ul style="list-style-type: none"> <li>Add and subtract whole numbers with more than 4 digits, including using formal written methods (columnar addition and subtraction).</li> <li>Add and subtract numbers mentally with increasingly large numbers.</li> <li>Solve addition and subtraction multi-step problems in context, deciding which operations and methods to use and why.</li> </ul> <p><b>Multiplication and division</b></p> <ul style="list-style-type: none"> <li>Multiply numbers up to 4 digits by one- or two-digit numbers using a formal written method, including long multiplication for two-digit numbers.</li> <li>Multiply and divide numbers mentally drawing upon known facts.</li> <li>Divide numbers up to 4 digits by a one-digit number using the formal written method of short division and interpret remainders appropriately for the context</li> <li>Solve problems involving a combination of multiplication and division (multi-step problems)</li> </ul> | <p style="text-align: center;"><b>RE, PE, PSHE</b></p> <p>In <b>RE</b> we will be exploring: 'How can following God bring freedom and justice?'</p> <p>In <b>PE</b>, we will be learning to develop our technical skills in hockey.</p> <p>In <b>PE</b>, we will be improving our fitness through aerobics training.</p> <p>In <b>PSHE</b>, we will learn about celebrating difference.</p>   | <p style="text-align: center;"><b>Science</b></p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th data-bbox="1070 730 1352 1292" style="width: 25%;"> <b>Working Scientifically</b><br/>           To work scientifically.<br/>           To investigate, observe and record in a logical way.<br/>           Engage safely in practical investigations or experiments.         </th> <th data-bbox="1352 730 1632 1292" style="width: 25%;"> <b>Biology</b><br/>           To understand plants.<br/>           To understand animals and humans.<br/>           To investigate living things.<br/>           To understand evolution and inheritance.         </th> <th data-bbox="1632 730 1915 1292" style="width: 25%;"> <b>Chemistry</b><br/>           To investigate materials.         </th> <th data-bbox="1915 730 2204 1292" style="width: 25%;"> <b>Physics</b><br/>           To understand movement, forces and magnets.<br/>           To understand the Earth's movement in space.<br/>           To investigate light and seeing.<br/>           To investigate sound and hearing.<br/>           To understand electrical circuits.         </th> </tr> </thead> </table> |  |  |   | <b>Working Scientifically</b><br>To work scientifically.<br>To investigate, observe and record in a logical way.<br>Engage safely in practical investigations or experiments. | <b>Biology</b><br>To understand plants.<br>To understand animals and humans.<br>To investigate living things.<br>To understand evolution and inheritance. | <b>Chemistry</b><br>To investigate materials. | <b>Physics</b><br>To understand movement, forces and magnets.<br>To understand the Earth's movement in space.<br>To investigate light and seeing.<br>To investigate sound and hearing.<br>To understand electrical circuits. |
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| <p style="text-align: center;"><b>Computing</b></p> <p>In computing lessons, we will be learning about algorithms.</p>  | <p style="text-align: center;"><b>Values for Life</b></p> <p style="text-align: center;"><b>Truthfulness</b></p>  | <p style="text-align: center;"><b>Art</b></p> <p>To develop ideas.</p> <p>To master techniques.</p> <p>To take inspiration from the greats.</p>  | <p style="text-align: center;"><b>Computing</b></p> <p>To code.</p> <p>To connect.</p> <p>To communicate.</p> <p>To collect.</p>   | <p style="text-align: center;"><b>DT</b></p> <p>To design, make, evaluate and improve.</p> <p>To master practical skills.</p> <p>To take inspiration from design throughout history.</p>   | <p style="text-align: center;"><b>Music</b></p> <p>To perform.</p> <p>To compose.</p> <p>To transcribe.</p> <p>To describe music.</p> |   |   |   |  |