

As Geographers we will:

- Investigate ways in which our planet is fragile due to natural disasters.
- Locate the world's climate zones and identify the differences between them.
- Discover how hurricanes form, the destruction that they cause and the different parts of them.
- Learn how tornadoes are formed and how they differ to hurricanes.
- Use maps and atlases to locate and plot the position of plate tectonics and see how these contribute to earthquakes.
- Identify the link between earthquakes and tsunamis and how they occur.



As Internationally Minded People we will:

- Describe the different roles of those involved in a bullying situation and describe different types of bullying including cyber bullying. Know what to do about bullying. Recognise and value the differences between people and how that can be a positive aspect of their friendships. (PSHE)
- Speak, listen, read and write about food and opinions (French)



As Scientists we will:

- Compare and group everyday materials based on evidence from fair tests.
- Understand that some materials will dissolve in liquid to form a solution and describe how to recover a substance from a solution.
- Use knowledge of solids, liquids and gases to decide how mixtures might be separated (eg filtering, sieving and evaporation).
- Demonstrate that dissolving, mixing and changes of state are reversible changes.
- Explain that some changes result in the formation of new materials and that this kind of change is not usually reversible.

Birch – Year 6 Spring 2

Fragile Earth

As Sports People we will:

- Improve our skills in handball and tag rugby. Outdoor PE is on a Monday and Thursday.

As Technologists we will:

- Design and create dream catchers, ensuring accuracy with weaving.
- Prepare and cook savoury dishes safely and hygienically.
- Use a range of techniques such as peeling, chopping, slicing, grating and mixing.
- Create our own recipes based around a given criteria.
- Know that recipes can be adapted to change the appearance, taste, texture and aroma.

If your child has any allergies, please inform their class teacher.



As Mathematicians we will:

- Use ratio and proportion. Solve problems involving ratio and scaling up and scaling down (eg in recipes)
- Investigate circles and use the terms radius, circumference and diameter
- Interpret pie charts and line graphs
- Solve problems with fractions, decimals and percentages
- Solve problems with +, -, x and ÷ (including long division)
- Solve problems with time including reading analogue and digital clocks and calculating time intervals.



As Readers and Writers we will:

- Read *War Horse* by Michael Morpurgo, making predictions based upon our inference of the text.
- Comment on the author's choice of language and explain the impression it creates
- Write in role including diary entries and persuasive letters.
- Spell words from weekly spelling patterns.
- Identify the present and past perfect and present and past progressive tenses.
- Use punctuation including hyphens, dashes, colons and semi-colons.
- Write persuasive texts linked to our France trip.

Please make sure you have done your reading and spelling tasks each week.

