Belmont School Home Learning Year 5 Autumn 1 2023

Welcome to Autumn 1!

This term we will be focusing home learning on 'Natural Disasters that effect the South Pacific'. This will help consolidate the learning taking place in school.

All pupils must complete the tasks by Friday 20th October 2023.

All pupils are expected to do the following weekly set task alongside:

- ✓ **Daily reading—The expectation is that your child will read daily for a minimum of 20 minutes at home – using the online 'Reading Planet' programme.**
- ✓ **Weekly maths – – My Maths home learning tasks, maths games and activities on OneNote**
- ✓ **Weekly Spellings – see below**

Education must develop every child's personality, talents and abilities to the full (UNCRC Articles 28 & 29). We can't wait to see what you do and look forward to seeing your wonderful home learning.

Yours Sincerely,

Year 5 Team

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Focus – Natural Disasters that effect the South Pacific

Some facts about New Zealand:

- New Zealand is an island country located in the southwestern Pacific Ocean.
- It consists of two main islands called the North Island and the South Island.
- Wellington is the capital city of New Zealand.
- English is the most commonly spoken language, but Māori is also an official language.
- New Zealand is home to unique animals like the kiwi bird (a flightless bird) and the tuatara (a lizard-like reptile).
- The famous "Lord of the Rings" movie trilogy was filmed in New Zealand, showcasing its stunning landscapes.
- New Zealand has no native snake species. It's one of the few countries without snakes!
- New Zealand is known for its delicious kiwi fruit, which is named after the kiwi bird.

More information

- Climate change has increased the amount of natural disasters it has experienced
- The main 2 disasters are earthquake and tsunami.
- Earthquakes with an epicentre in the ocean can lead to a tsunami.
- New Zealand’s climate is extremely varied from the top of the North Island to the bottom of the South Island.
- The climate means many different types of animal and plant species thrive in these conditions.

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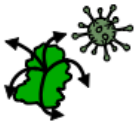
Key Vocabulary and definitions linked to the South Pacific			
Word	**Definition**	**Word**	**Definition**
Oceania	Continent that includes Australasia, Melanesia, Micronesia and Polynesia.	Pacific Ocean	The largest and deepest ocean on Earth
Maori	The first group of people to arrive in New Zealand	Natural disaster	A natural event that can cause severe damage, destruction and death
island	An area of land completely surrounded by a body of water	settlers	People to arrive in an area and make their home
voyage	A long journey by sea	 epidemic	A widespread infection of a disease/ illness in an area

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Home Learning Tasks

Week 2

Article 3 The best interests of the child must be a top priority in all things that affect children.

Reflection – how can you use the Zones of Regulation to support you to manage your self and emotions?

Project: Create a detailed map of New Zealand, highlighting its geographical features and regions prone to natural disasters. You can even make it a 3d map.

Resources-
New Zealand Geographic Kids
New Zealand Topo Map

Another way of presenting this is that you could create a multimedia presentation (e.g., PowerPoint or video) about New Zealand's geography, emphasising its natural features and regions prone to natural disasters.

Week 3

Article 12 Every child has the right to have a say in all matters affecting them, and to have their views taken seriously.

Project: Research and create an informative poster about earthquake safety measures for your family.

Resources –
GNS Science - Earthquakes
New Zealand ShakeOut

Another way of presenting this is that you could produce a short educational video about earthquake safety measures for your family. Use visuals, demonstrations, and explanations so people know what they need to do to keep safe.

Week 4

Article 19 Governments must do all they can to ensure that children are protected from all forms of violence, abuse, neglect and bad treatment by their parents or anyone else who looks after them.

Reflection: Say a prayer for people that are experiencing an earthquake in their country.

Project: Create a model or drawing of a famous New Zealand volcano (e.g., Mount Ruapehu) and write a short description of its history and characteristics.

1. **Pick a Volcano**: Choose a famous New Zealand volcano.
2. **Learn Its History**: Find out when it erupted and any big events.
3. **Describe Location**: Say where it is in New Zealand.
4. **Physical Traits**: Mention its height and shape.
5. **Environment Impact**: Explain how it affects the area around it.
6. **Cultural Significance**: Explore its importance to people.
7. **Create Model/Draw**: Make a model or drawing of the volcano.
8. **Label and Write**: Add labels and write a short description.
9. **Presentation**: Be ready to show and talk about your work.
10. **Be Safe**: Be careful with materials and tools.
11. **Be Creative**: Have fun being creative and accurate.

Resources-
Volcano Discovery
Te Ara - Encyclopedia of New Zealand: Volcanoes

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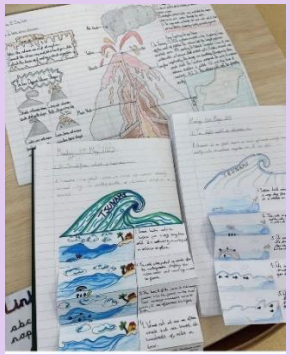
		Another way of presenting this is that you imagine you're setting up a special online museum about famous New Zealand volcanoes. You can make computer pictures or 3D drawings of these volcanoes, and then tell their stories and what they look like in a video.
Week 5	**Week 6**	**Week 7**
Article 28 Every child has the right to an education. **Reflection - How does getting an education empower children and contribute to their overall well-being?** Project: Research tsunamis and coastal hazards in New Zealand and write a short report or infographic on how they occur and how people can stay safe.  Resources – Ministry of Civil Defence & Emergency Management: Tsunamis NIWA - Coastal Hazards Another way of presenting this is that you could draw a picture showing the tsunami and its effects	**Article 31 Every child has the right to relax, play and take part in a wide range of cultural and artistic activities.** **Reflection – how are play and recreational activities good for children's physical and mental well-being. How can adults support children's right to play and rest in today's busy world?** Project: Create a weather journal to record daily weather conditions in your area for one week. Present your findings in a creative way. Resources – MetService - New Zealand Weather NIWA - Climate and Weather Another way of presenting this is that you could create a podcast or audio diary of your daily weather observations and experiences for a week. Share interesting weather facts and stories from your recordings.	**Article 24 Every child has the right to the best possible health. Governments must work to provide good quality health care, clean water, nutritious food and a clean environment so that children can stay healthy.** **Reflection - Find a news story about children's access to healthcare in a specific community or country. Reflect on the importance of Article 24 in ensuring children's health and well-being. How can governments and organisations improve access to healthcare for all children?** Project: Develop an emergency preparedness plan for your family, including a list of essential items to have on hand in case of a natural disaster, including evacuation plans and safety tips. Resources – Get Ready Get Thru - Emergency Survival Items Red Cross New Zealand - Prepare for Emergencies Another way of presenting this is that you could design and draw a family emergency preparedness guide or record a 5 step instructions of what to do in case of an emergency.

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Spellings

Every week you will have a spelling test. Please learn the spellings.

	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7
Group 1	**-nk words** bank sink think drink trunk	**-ve words** have live give drive cave	**ea words** head bread meant instead read	today said says are were was his has	you they she here there where love come	one once ask friend school put push pull
Group 2	**-sure/-ture words** measure treasure pleasure enclosure creature furniture picture nature	**-sion words** division, invasion confusion decision collision television conclusion cohesion	**-tion words** invention injection action hesitation completion fraction station equation	accident centre experience important ordinary reign particular remember	accidentally century experiment interest actual certain extreme island	peculiar sentence actually circle famous knowledge perhaps separate
Group 3	shouldn't couldn't collision preferred television tremendous completion explanation profession pronunciation	chef stories women's bicycles famous serious pleasure chemist colleague scissors	**-ough letter strings** thought brought fought rough tough enough cough although though thorough	**-ciousendings** spacious vicious precious delicious malicious suspicious conscious disastrous mischievous amateur	**-tious endings** cautious ambitious fictitious infectious nutritious available forty twelfth hindrance government	**-cial endings** crucial facial official special beneficial artificial superficial average awkward bargain