

Jennett's Park Creative Journey Planner YEAR 4 TERM 1
Empowering our children to flourish and achieve under God's love

Name of Unit – Eruptions!			
The Context (Why): Looking at how our planet is formed, where volcanoes are found and why they erupt			
They need to know and understand: That the world's surface is not one whole solid piece That the core of the planet is liquid Live and dormant and extinct volcanoes Types of volcanoes What are Tectonic plates What is Lava What causes eruptions		Educating for Wisdom, Knowledge and Skills	To help grow resourceful, resilient and reflective children who are equipped with the skills, knowledge and tenacity empower themselves, their learning throughout their lives.
		Educating for Hope and Aspiration	To inspire and enrich lives beyond current opportunities and experiences in order to open minds to the potential their future holds
		Educating for Community and Living Well Together	To be a multi-cultural, inclusive community of individuals loved by God who feel valued and involved where we create qualities of character to enable people to flourish.
		Educating for Dignity and Respect	That children might know how much that they are loved and valued by so that they might show dignity and respect for themselves and others by carefully and safely thinking through their actions.

Immersion Activity- What do they need to know? How are you going to start with a bang?

Make papier mache volcanoes and erupt them

The Challenge or Big Questions

Would you live next to a volcano?

Where in the world are the volcanoes?

Real life context and links to Wider World (International/ Charity/ World of Work)

Geography – tourism around volcanoes

Charity – supporting victims of volcano eruptions

World of work – scientists who work to predict eruptions

Activities (Possible Route of learning)

1. Make a volcano
2. Create warning posters of the dangers
3. A newspaper report of a volcanic eruption
4. Look at the science behind eruptions
5. Learn about the different types of volcanoes – videos of eruptions
6. Investigate volcanoes under the sea and on different planets

Trips/ Visits / Experiences

Building and painting a volcano

Erupting the volcano

Challenge 10 activities

Graffiti wall

Bagel thinking

Oracy Links

Debate around big questions

Presentations to classmates

Create videos of the building and erupting of the volcanoes

Vocabulary

Volcano, eruption, magma, lava, dormant, extinct, ash, cone, crater, crust, tectonic plates, magma chamber, mantle, ring of fire

Literacy, Maths and Computing Links

Creating a volcano on the microbits

Newspaper reports

Statistics around eruptions / dates etc

How we will cover Owl Learning Behaviours and Rainbow Values in this journey

C - *Collaboration*

O - *Optimism*

P - *Perseverance*

P - *Pride*

I - *Independence*

C - *Challenge*

MD - *Managing Distractions*

♥ Love ♦ Honesty 🏛️ Respect 🕊️ Peace

🙏 Forgiveness ⌚ Patience 🤝 Support

😊 Kindness & Joy

Home Learning Projects

Create a survival kit in a matchbox

How inventive can you be? What tools / items would you need to survive as an explorer

Research an explorer and present your findings to the class

Final Quality Products

3D volcanoes

Videos of the eruptions

Printed copies of the newspaper reports

How to Share and Celebrate Success

Posing on Seesaw

Sharing with other classes

Posting on the website