

Year Topic Information: Natural Disasters

Term T 1.2

Teachers: Mr Kearsley, Miss Brazil and Mr Jones

Computing

Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.

Understand computer networks, including the Internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration.

Literacy

Formal Letter Writing - Planning and writing a formal letter to the Student Council. Writing a formal letter to a charity about a Natural Disaster.

Newspaper Report - Writing a Newspaper report based on a Historical Natural Disaster.

Art/Design Technology

- To identify the stages of their own design process.

- Make something that solves a problem or serves a purpose.

- Develop more than one design.

Music

This unit is building on singing skills learnt in year 3. The marking criteria is the same as in year 2 & 3 however, the songs selected are a higher level of difficulty. Learning is developed through the learning of a variety of accompanied and unaccompanied songs from different times and places. Students will explore melodic shape and pitch while developing an understanding of the voice, how it works and vocal register

Science

- Children will investigate how different Natural Disasters are formed such as Earthquake, Volcano. Hurricane.

-To understand that some changes in our environment are natural and some are caused by humans.

Geography

- To understand what Natural Disaster Action Plans are.

- To understand what is needed in the aftermath of a natural disaster.

- Describe and understand key aspects of: volcanoes and earthquakes

PSHE

Families & Relationships Cont:

Courage Week: Friendships Stereotypes & how these influence our ideas about others Respecting differences in Families Change & Loss (including Bereavement)

Health & Well-being:

Relaxation techniques Personal strengths & resilience Diet & dental Health

Maths

11 and 12 times-table.

- Multiply 3 numbers.
- Factor pairs.
- Efficient multiplication.
- Written methods.
- Multiply 2-digits by 1 –digit.
- Multiply 3-digits by 1-digit.
- Divide 2-digits by 1-digit (1)
- Divide 2-digits by 1-digit (2).
- Correspondence problems.

History

To research a significant historical event

- The children will research about a famous natural disaster event such as the San Francisco Earthquake. They will use their research as a base for their newspaper report writing in Literacy.
- To be able to use primary and secondary sources to interpret the past.

PE

Striking and Fielding: Develop the basic concepts of a striking and fielding game. Explore the different roles withing a fielding team and different ways to strike a ball in certain games. Develop accuracy when tracking, retrieving and sending a ball in game play.

Gymnastics: Explore different shapes our body can make and how to make our performances 'wow' the audience. Children will create their own routines using rolls, jumps and balances, linking them together in fluent and creative ways.

Football: Explore ways in which to control the ball and pass accurately over a variety of distances. Apply invasion game principles explored in benchball to a football scenario and identify principles that are unique to football.

MFL:

Arabic (Natives)

writing skills, based on their alphabet knowledge and previous topics-using the previous topics. For example, about families, animals- I like.../ I have/ and be able to describe using different adjectives to enhance the quality of writing.

Mum/dad/sister/brother/grandpa/grandma/ me جدة - جد - أخ - أخت - أب - أم
 Scared/happy/sad/interested/hungry/thirsty /exhausted - عطشان - جائع - مهتم - حزين - سعيد - خائف - متعب

I have/I don't have ليس عندي - أنا عندي
 I like/ I don't like لا أحب - أنا أحب

Arabic (MFL)

Weather/ Egyptian Governorates. Rhyming. Singular and dual nouns. Reason clause. Declarative Sentences.

French

Recognize nouns and adjectives. Use of a bilingual dictionary to find the meaning of unknown words. Pastimes using likes and dislikes as well as times, days of the week, months of the year.

Spanish

Recognize nouns and adjectives. Use of a bilingual dictionary to find the meaning of unknown words. Pastimes using likes and dislikes as well as times, days of the week, months of the year.

Drama

Perform plays to engage the interest of an audience in school.

Rehearse dialogue and events to interpret a script.

Participate in group work where the tasks are both speculative and practical

Year Topic:

The Big Picture

Tell the parents about your topic - why you chose it, how you will link subjects together, stunning starters and end point.

The children will take a journey into the world of Natural Disasters. From experiencing and reacting to an Earthquake simulation, the children will learn the science behind how Natural Disasters occur. The children will investigate what to do in the event of an earthquake and create a NCBIS Earthquake procedure for everyone to follow. They will then explore the aftermath of a Natural Disaster and the short and long terms effects and needs are. They will explore using NCBIS as an emergency shelter and learn some basic survival skills during a sleepover at school. The children will research major Natural Disasters that have happened and create newspaper reports in Literacy linked to them. We will be fundraising for 'Save the children' in order to provide emergency kits for the survivors of the Haiti Earthquake.

How you can help..

Parental Involvement and items to send in to help with learning



Trips, Events, Dates

Year 4 will be having a sleepover in school as part of this topic. We will send details next week.