

### English:

#### Balanced Argument: Living near a volcano

- \*Research skills - statistical data (volcanoes)
- \*Considering push and pull factors for why people live near volcanoes. E.g. fertile soil and tourism.
- \*Participate in spoken debates.
- \*Explore WAGOLL texts and analyse features.
- \*Understand the importance of impersonal language and accurate modal verbs. Use these in context.
- \*Plan, draft, write and edit a balanced argument.

#### Diary Entry: surviving a natural disaster

- \*First-person exploration - past tense.
- \*Drama and role play.
- \*Plan, draft, write and edit a powerful/emotional diary entry in the role of a survivor.

### PE: Monday - Swimming.

Tuesday - Our specialist sports coach will be teaching the skills needed for hockey.

## Extreme Earth

### When is a mountain a mountain?



Picasso Class (Y5/6)  
Spring A 2019

### Maths:

#### Coordinates, translation and reflection (Miss Slater):

\*Plot coordinates and solve problems within all four quadrants.

\*Translate and reflect shapes in all four quadrants.

#### Decimals and Percentages (Miss Slater):

\*Use and understand decimals up to 3 decimal places.

\*Multiply and divide by 10, 100 and 1000.

\*Multiply and divide decimals by integers.

\*Convert between decimals, fractions and percentages.

\*Calculate percentages of amounts and percentage increases/decreases.

#### Multiplication and Division (Mrs Jackson):

\*Use formal methods for long multiplication (up to 4 digits by 2 digits).

\*Use formal methods for short and long division (up to 4 digits by 1 digit, including remainders).

#### Fractions (Mrs Jackson):

\*Use equivalent fractions, mixed numbers and improper fractions. Compare and order fractions greater than 1.

\*Add, subtract and multiply fractions.

\*Calculate fractions of amounts.

### Science:

Picasso scientists will be learning about **Human Biology** this half-term. We will be building upon our learning from Years 3 and 4 of the main body parts and internal organs, to explore and understand how the circulatory system enables the body to function.

We will learn how to keep our bodies healthy through diet and exercise, as well as how our bodies might be damaged by some drugs and other substances. We will deepen our understanding about healthy bodies by exploring the work of scientists and their research.

Music: We will continue to learn the songs for Young Voices, in preparation for our trip to the London O2 Arena!

### Geography:

This half-term we will be learning about **Mountains and Volcanoes**. We will establish the geographical location of the main continental mountain ranges, develop our map skills and investigate how mountains are formed. This will support our understanding of how volcanoes, another type of mountain, are formed and where they are located. We will explore how an eruption happens and the type of volcano it creates. We will also develop our human geographical understanding by studying settlement and land use, economic activity and the distribution of natural resources in our focussed areas.

### French:

Our conversational French will focus on 'Giving my opinion' through using 'pourquoi' and 'parce que' or 'car'. We will also be learning about celebrating Épiphanie in France.

### PSHE:

Healthy Lifestyles.

RE: What would Jesus do?

Computing: We will be using our STARZ accounts to develop our understanding of emailing and blogging, both safely and effectively.