**Spring 1 Red Oaks Year 5 Topic Planning Overview – Volcanoes and Mountains**

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|  | WC 7.1.19 | WC 14.1.2019 | WC 21.1.2019 | WC 28.1.2019 | | WC 4.2.2019 | WC 11.2.2019 |
| PSHE | **Feelings and Emotions**  - recognising and responding to others’ feelings  Volcanoes as a metaphor for managing emotions - dormant/sleeping volcanoes and sudden eruptions! Discuss what can cause emotional eruptions and how children can avoid the explosion and 'let off steam' when they feel anger or frustration start to bubble away. | | **Healthy Relationships**  -how actions and behaviour can affect relationships  -boundaries in relationships   * teamwork and negotiation   link to English and the character’s response to the impending disaster (before and after)  link to the environment – impact of natural disasters | | | **Valuing differences**   * challenging stereotypes * respecting similarities and differences * bullying, discrimination and prejudice   link to learning about different people around the world when studying location of volcanoes | |
| MATHS | Shape and Visualisation | Shape and Visualisation | Fractions, decimals and percentages (exploring and calculating) | Fractions, decimals and percentages (exploring and calculating) | | Fractions, decimals and percentages (exploring and calculating) | Fractions, decimals and percentages (exploring and calculating) |
| ENGLISH | Volcano/eruption ddescription  vocabulary choice expanded noun phrases  prepositional phrases | Setting (sensory ) description/disaster story opening  cohesion  adverbials  varied sentence structures | Setting (sensory ) description/disaster story opening  speech/dialogue | Setting (sensory ) description/disaster story opening  edit/revise  spelling, grammar, punctuation  performance | | Volcano Factfiles  summarising longer passages | Volcano Factfiles  headings  bullet point lists |
| Spelling  SPAG | **Creating nouns using -ity suffix**  prepositions | **Creating nouns using -ness suffix**  speech/dialogue | **Creating nouns using -ship suffix**  dashes/brackets | **Homophones & Near Homophones**  finding punctuation errors | | **Homophones & Near Homophones**  headings  bullet point lists | **Homophones & Near Homophones**  revise subordinate clauses/subordinating conjunctions |
| READING | Star test – set up new AR reading ranges and targets | Night of the Volcano – story comprehension | | | Assessment | Non-fiction comprehension  Volcanoes | |
| GEOGRAPHY/TOPIC | Launch lesson - erupting volcanoes (science)  - What do we already know about volcanoes?  -What is the Earth made of? Plasticine models | -Where can we find volcanoes?  -What is a volcano and how is it formed? | -To know about the structure and the inside of a volcano  -To know there are different types of volcanoes | -To know the effects of a volcanic eruption on the environment.  - what measures are taken to help protect the environment ? | | -To know the effects on people from a volcanic eruption.  - what measures are taken to help protect humans? | -To learn about some famous volcanoes from the past and present |
| ART/DT | Make volcano - cardboard (papier mache)  Display - 3D volcano | Make volcano - cardboard (papier mache)  Display - 3D volcano | Margaret Godfrey - artist  explore her work depicting volcanoes | Margaret Godfrey - artist  explore her work depicting volcanoes | | Create own Margaret Godfrey inspired artwork  water colour and tissue paper (textures) | Create own Margaret Godfrey inspired artwork  water colour and tissue paper (textures) |
| ICT | 3D modelling - Sketch up | | | | | | |
| PE | Hockey and Fitness | | | | | | |
| MUSIC | Percussion | | | | | | |
| RE | Worship and Peace | | | | | | |