**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’ feelingsVolcanoes 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 cohesionadverbials varied sentence structures | Setting (sensory ) description/disaster story opening speech/dialogue  | Setting (sensory ) description/disaster story opening edit/revise spelling, grammar, punctuationperformance  | Volcano Factfiles summarising longer passages  | Volcano Factfiles headingsbullet 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** headingsbullet 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  |