**Year 3 Knowledge Organiser: Spring 1**

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**Geography**

In history we are learning about volcanoes. We will be exploring the formation of volcanoes as well as volcanoes across the world. Further into the topic we will look living with volcanoes including how they can be tourist attractions and provide nutrients in the soil.

**PE**

P.E. will be every Tuesday and Friday. They will be focusing on dance and dodgeball. Please can you ensure that children are bringing the correct kits on these days.

**DT**

In textiles we are going to be exploring different sewing techniques to make a bag or a purse.

**Reading**

The class author focus for Year 3, is the Invisible Boy by Trudy Ludwig. We will be reading this each day in class throughout Spring 1. In our class reading sessions, we will continue to read a variety of texts including non-fiction, fiction and poetry. Please ensure you log onto learning with parents weekly.

**PHSE**

The focus in Spring 1 is relationships. Year 3 will widen their knowledge on how families differ from each other and how people within families should care for each other.

**Religion and World Views**

This half term, our focus is ‘how do people make moral decisions?’ This will include discussing what is right and wrong and identifying rules we follow.

**Music**

This half term we will be continuing to use Charanga. Our unit is ‘Three Little Birds’ by Bob Marley. As a class we will be learning to sing, play and compose with this song.

**Science**

In biology we are learning about Organisms. As a class we will explore the role of muscles and skeletons, with a focus on the importance of nutrients. We are working as scientists to investigate a balanced diet and deficiencies.

**Maths**

Our first focus in maths for Spring 1 is multiplication and division. We are going to be working as mathematicians to explore multiplying and dividing 2 and 10. We will also be learning how to link multiplication and division. We will also be learning about length and perimeter, this will include measuring metres, centimetres, and millimetres.

**Writing**

 In Spring 1, our first focus book is ‘The True story of the Three Little Pigs’, this is a twisted fairy tale. The children will create their own version of a ‘twisted tale’. Year 3’s next focus book is ‘Who Pushed Humpty Dumpty’. We will learn the importance of examining both sides of an argument before making judgement. Our final piece is to examine the features of news reports in order to apply their learning to create a basic written news report on a topic of their choice.

**How to help at home…**

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**Geography**

To support your child this half term, you could provide opportunities for them to research about different volcanoes and how volcanoes can be used as a tourist attraction. Follow this [link](https://www.bbc.co.uk/bitesize/topics/z849q6f/articles/zfhf3j6), which provides more information about volcanoes.

**Science**

Explore a balanced diet with your child at home. It is important for Year 3 to know the importance of eating a balanced diet and the effects of deficiencies. Follow this [link](https://www.bbc.co.uk/bitesize/articles/zppvv4j), which contains useful information on a nutritional diet.

**Maths**

To help your child with mathematics at home, please practice multiplication regularly on TT rockstars. All children should have received their log in details at the beginning on the year, if you haven’t received these let me know and I will sort this out.

**Writing**

In order to prepare your child for their writing units this term, you could research and read fairy tales. You can also support your child at home by encouraging them to write for pleasure! You can support your child by providing them with opportunities to practice their handwriting and spellings. It is important that Y3 pupils are always joining their handwriting.

**Reading**

Children should be reading at home every night for at least 10 minutes. Please ensure you log onto learningwithparents.com through either a comment, photo, or voice recording!

Year 3 will change their reading book every Wednesday if their previous one is brought back. Please ensure your child brings their book to school every day!