**Year 3 Knowledge Organiser: Summer 2**

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**Science**

In physics we will be learning about Magnetism. We will be introduced to magnetism and how magnets attract objects made from magnetic materials. As a class we will work as scientists to investigate magnet forces at a distance.

**PE**

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

**Art**

Year 3 are learning about *mythology*. We will work as artists to create a mixed media collage and add painting and drawing to the background.

**Reading**

The class author focus for Year 3, is ‘Dragon Storm’ by Alistair Chisholm. We will be reading this each day in class throughout Summer 2. In our class reading sessions, we will continue to read a variety of texts including non-fiction, fiction and poetry. Please log onto Learningwithparents.com weekly.

**PHSE**

We will continue to develop our knowledge on Health and Wellbeing. This will include regular physical activity and how sleep affects our body.

**Religion and World Views**

We will continue to develop our knowledge on’ where do Islamic beliefs come from?’ As a class we will be learning about the impact of praying and why many Muslims fast during Ramadan.

**Music**

This half term, we will be continuing to use Charanga. As a class we will review learning that has occurred during the year and revisit songs and musical activities.

**History**

In history we are learning about Ancient Greece. We will work as historians to explore the architecture in Greece, as well as Gods, Goddesses and mythology in Ancient Greece.

**Maths**

Our first focus as mathematicians in maths is time. We will learn to tell the time to 1 and 5 minutes, as well as read a digital clock and use a.m. and p.m. We will also learn about hours and minute durations. In shape we will learn about angles and how to measure and draw accurately. Our last focus in Year 3 maths is statistics, we will learn how to collect and represent data in pictograms and bar charts.

**Writing**

 In spring 2, our first core text is ‘Izzy Gizmo’. As a class we will examine how careful choices in language, grammar and structure can contribute to the persuasive effect on the audience. We will write adverts and reviews for fictional invention inspired by the core text. Our final core text for Year 3 is ‘The Day the Crayons Quit’. We will chose our own purpose to write a letter.

**How to help at home…**

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**History**

To support your child this half term, you could provide opportunities for them to research about Ancient Greece! Encourage looking at pictures of architecture and speaking about what they see. Follow this [link](https://www.bbc.co.uk/bitesize/topics/z87tn39/articles/z9swdp3), which contains more information about Ancient Greece.

**Science**

To help your child at home, you could explore different magnets. Investigate different materials (glass, wood, fabric, metal) and see which are magnet materials. Follow this [link](https://www.bbc.co.uk/bitesize/topics/znmmn39/articles/zhj9r2p), which contains more information on magnetism for Year 3!

**Maths**

To help your child with mathematics at home, you could practice telling the time. Try on a digital clock too! 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 how to write a letter to persuade. You can also support your child at home by encouraging them to write for pleasure! You can also 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 parents and learning weekly and record any reading that you have done at home.

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!