**Year 3 Knowledge Organiser: Spring 2**

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**Science**

In biology we will be learning about plants. Year 3 will learn about the requirements of plant life, the main stages of the plant’s life cycle, and seed dispersal. We will work as scientists to investigate the life cycle of dandelions and conclude how light affects plant growth.

**PE**

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

**Art**

Year 3 are learning about *fairy tale crimes.* Our end art project will be to design and create a clay tile with images carved into the surface.

**Reading**

The class author focus for Year 3, is ‘Bad Guys’ by Aron Blabey. We will be reading this each day in class throughout Spring 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**

The focus in spring 2 is living in the wider world. We will learn what is meant by diverse communities and how we can help everyone to feel included.

**Religion and World Views**

Our focus is ‘where do Islamic beliefs come from?’ We will be widening our knowledge on Islam and Qur’an.

**Music**

This half term, we will be continuing to use Charanga. Our unit is ‘The Dragon Song’. Pupils will be practicing performing ‘The Dragon Song’

**History**

In history we are learning about Ancient Egyptians. We will work as historians to find out who ruled the Ancient Egyptians, what they believed in, and how they grew using historical evidence.

**Maths**

Our first focus as mathematicians in maths is fractions. We will develop our understanding on the denominators and numerators of fractions and be able to count fractions on a number line. As a class, we will also focus on mass and capacity. We will use scales to measure mass in grams and kilograms. Then we will measure and compare capacity and volume in length and millilitres.

**Writing**

 In spring 2, our first core text is ‘This is How We Do It: One Day in the Lives of Seven Kids from around the World’. As a class we are building on our prior learning of writing to inform. Our final writing piece will be a fact file to inform others. For our second writing topic we are exploring a selection of traditional fables in order to create our own brief narrative in the style of a fable.

**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 Egypt and make comparisons to how Egypt is now. Follow this [link](https://www.bbc.co.uk/bitesize/topics/zg87xnb/articles/zqmyydm#zj6yvwx), which provides more detail about Ancient Egypt to share with your child!

**Science**

A great way to help your child at home would be to explore different plants in the environment and discussing the life cycle of the plants. Follow this [link](https://www.bbc.co.uk/bitesize/topics/zdqdcqt/articles/zyv3jty), which contains a video about the plant life cycle.

**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. Another way to help your child at home is using scales to weigh objects or ingredients, encourage your child to explore grams, kilograms, metres and milliletres.

**Writing**

In order to prepare your child for their writing units this term, you could research about fact files and what features they include. 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!