

Year 3 - Spring 2

Science:

Children will consider what animals, including humans, need to survive. We will find out about what nutrients our bodies need to stay fit and healthy. We will sort animals according to having skeletons or not and consider why humans have a skeleton. Children will find out about how muscles help us move and explore muscles and the exercises we do to work these muscles.



DT: Children will explore three pneumatic systems and discuss how these work. They will then use what they have found out to design, make and evaluate a mechanical pneumatic toy. Children will be encouraged to design for a specific purpose and to use their knowledge of pneumatic systems to create movement of their toy.

Kapow Primary



Maths: The children will continue to explore multiplication and division through the use of arrays and times tables. We will be focusing on the 3, 4 and 8 times tables and the related division facts. It would really benefit the children if these tables could be practised at home. They could practise saying the tables aloud, writing them down or by playing TT Rockstars. Please check [My Maths](#) weekly for online maths homework. Log in details for both can be found in the children's Home School books.



PE: In dance, we will basing our movement around the theme of Witches and Wizards. In games, we will be thinking about how we communicate with our team and how tactics change and are communicated during a game. PE will be every Tuesday and Friday so please can you ensure your child arrives wearing their PE kit. Lobsters will begin swimming lessons this half term-more information on this to follow.



Writing:

We will be reading Oliver and the Seawigs and using what we know about the story to write our own version from a different point of view.

In reading, most of the children will be using the text 'Ice Palace' to enhance our fluency, clarification and inference skills. Some children will continue to access RWI and comprehension groups.



Keep in touch through Seesaw.



RE: Why do Christians call the day Jesus died 'Good Friday'?



Geography: In Geography, the children will find out why earthquakes tend to occur in particular areas of the world. We will look at the pattern and movement of the tectonic plates of the Earth's crust. The children will investigate the causes and impact of one specific recent earthquake in one particular location in the world, where earthquakes occur frequently, before looking more widely at global patterns.

Tectonic plates



Collins

Music: Children learn what ballads are, how to identify their features and how to convey different emotions when performing them. Using an animation as inspiration, they will describe the story, before incorporating rhyming words and following the structure of a traditional ballad..



Computing: Children will become familiar with the terms 'text' and 'images' and understand that they can be used to communicate messages. We will consider careful choices of font size, colour and type to edit and improve premade documents.