

Year 3 - Spring 2

Maths: This term we will be continuing with Multiplication and Division. Children will learn how to use the expanded method to help them solve multiplication problems and the partition method to solve division problems. Children need to be confident with their 2, 3, 4, 5, 8 and 10 times tables. It would be helpful if children could practice these at home.



Computing: This term our Computing unit explores the children's understanding of what a branching database is and how to create one. Children will use yes/no questions to gain an understanding of what attributes are and how to use them to sort groups of objects. Learners will create physical and on-screen branching databases. Finally they will create an identification tool using a branching database, which they will test by using it.



English: We will be looking at two texts in English this half term. Our first text is called 'Arthur and the Golden Rope' this text is a quest story and the children will learn a variety of skills to help them write their own quest adventure.



During the second half of the term we will be looking at the text, Ask Dr K Fisher. The children will then write a letter offering advice along with a reply to the problem.



Science: Our science unit is called Amazing Bodies. We will revisit the importance of eating the right amounts of different types of food, whilst extending this knowledge to understand that the food we eat provides us with the nutrition that our bodies require to remain healthy. Children will also learn that humans and some other animals have skeletons and muscles for support, protection and movement.



P.E.: PE will only be on Tuesdays this half term. Please can children come to school in their full PE kit. If you do not have a PE kit for your child, please can children come into school in a white or blue **plain** polo top and some shorts or plain leggings/Joggers. **No football kits**



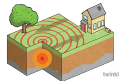
Design Technology:



In Design Technology children will be designing and creating a pneumatic mechanical toy system.



Geography: This half term, children will be learning about Earthquakes. Children will explore why it is that earthquakes only tend to occur in particular areas of the world as a consequence of the pattern and movement of the tectonic plates of the Earth's crust. 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.



Collins

PSHE: This term we will be looking at Citizenship. We will be looking at people's rights and responsibilities of children and adults. How important recycling is and how we can do more at school. We will be finding out about our local communities and how these communities help people. We will also discuss fundraising that we can do, to support our local community.



PSHE Association



R.E: This half term we will be continuing to explore Christianity and answering the key question. 'What kind of world did Jesus want?' We will be reading a variety of story from the bible and linkings these stories with how Christians show love today.



Keep in touch through Seesaw. We will be sharing our learning with you at home.

