

## Year 4 Autumn Term 2:1

### Maths



### Calculations:

This half term we will focus on length, perimeter and fraction. Children will complete these through practical activities. Children will explore the link between fractions and multiplication/division. They will also learn more about decimals, using numbers with up to two decimal places. Children will Measure and calculate the perimeter of a rectilinear figure (including squares) in centimetres and metres.  $\theta$  Find the area of rectilinear shapes by counting squares.  $\theta$  Estimate, compare and calculate different measures

Children will continue to learn column methods of multiplication and division as retrieval practice. They will practise these in the arithmetic format as well as solving real-life situation problems. They will also look at multiplying and dividing by 10, 100 and 1000

### English



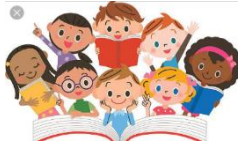
Genre: Newspaper and recount - Anglo Saxon boy

Children will be looking at organisational and language features of newspaper article and recount. For newspaper, children are closely looking and learning about different current issues around the world and write newspaper report based on that. Children will be continuously encouraged to improve their punctuation skills such as capital letters and full stops as some children are still making mistakes. Other skills such as using conjunctions, similes, adjectives, verb and adverbs will be continuously embedded through retrieval to ensure that learning is sustained and remembered.

### Science

This term, we are learning about electricity. Children are learning how to make electrical circuit. Children will identify materials that are conductors and insulators, where they will carry out investigation to see which objects are conductors and which objects are insulators. Children will learn about switches and how they work. As we are learning about the Electricity, we will be going on a trip to Think Tank on Tuesday 3<sup>rd</sup> January to find out more about Electricity.

## Reading



Children will be looking at making prediction from various sources - pictures, videos and text Sentence, paragraph, chapter. Children will continue to find the meaning of unknown words and practice reading with pace, fluency and understanding. We are looking at a book called the 'Anglo-Saxon Boy'. Children will continue to learn how to answer retrieval, true and false and find and copy type questions which has been covered last term. Please read with your child at home to ensure their reading is age related. They take book home every Friday.

## Non-Core



Topic: Anglo Saxons - Geography

Children will use and read maps to explore the continents of the world - specifically looking at Europe. They will learn how to read and use 4 figure grid reference and using appropriate scales when reading maps. Children will identify the position of northern Hemisphere and Southern Hemisphere. They will identify where Anglo-Saxons came from and understand the purpose of different settlements. They then will look at how settlements have changed over time and why. Children will look at different human and physical features. During the term, children will be exposed to a range of geographical vocabulary where they will learn the definition, synonyms and expected to use them when talking about their task.

## RE

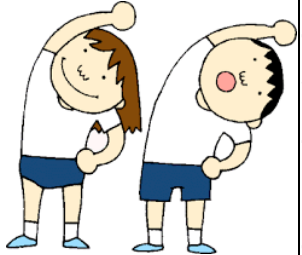
Children will be introduced the concept of mutual respect. Experience equal participation in speaking and listening. Children will understand the significance of Jesus's teaching is shown in the actions of his followers.

## Computing



We are software developers:

In addition to continuing with learning how to use the internet safely the pupils will begin to design and make their own software including practicing programming and aesthetically designing their app. They will design,

	<p>write and debug programs that accomplishes specific goal. They will learn how to use logical reasoning to explain how simple algorithms works detects and corrects work.</p>
<p>PE</p> 	<p>PE are delivered twice a week - Mondays and Thursdays. Children need to come to school with their PE kit on only for those days. Children develop teamwork skills through completion of a number of challenges. Pupils work individually, collaboratively in pairs and groups to solve problems. For Dance children will explore space and how their body can move to express and idea, mood, character or feeling. They will expand their knowledge of travelling actions and use them in relation to a stimulus. They will build on their understanding of dynamics and expression.</p>
<p>Homework</p>	<p>We currently give homework out on a Friday and collect it in on a Monday. Homework will support the learning in class that week or prepare the children for the following weeks learning. Please ensure that children read at home regularly. Children have been given timetable booklet as well as TTRockstar log in details. Please encourage your children to practice at home.</p>