

# Amber Class 4 — Year 2

Our **Maths** learning will continue to focus on addition and subtraction. To begin with, we will learn different methods to help us solve addition and subtraction problems with 2-digit and 1-digit numbers. We will then move onto adding and subtracting two 2-digit numbers. Finally, we will end the term with a focus on 2-D and 3-D shape.

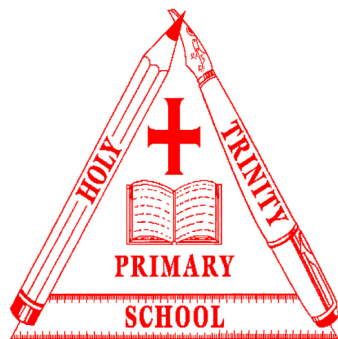


Our **Geography** work this half-term will explore maps of the school, while also extending children's geographical understanding to include the local area. Children will explore how maps use symbols to represent human and physical features. This will include the use of aerial photographs and plan perspectives to recognise landmarks and basic human and physical features. Children will use simple fieldwork and observational skills to study the geography of our school and its grounds and the key human and physical features of its surrounding environment.

Our use of **Computers** will involve the children exploring how music can make them think and feel. They will make patterns to make music with digital tools. They will create different rhythms and tunes and will compare creating music digitally and non-digitally.



In **Science**, we will be focusing on animals, including humans. We will find out and describe the basic needs of animals, including humans, for survival. We will also explore the life cycle of animals, and we will learn about the growth from offspring to adult. Finally, we will describe the importance of exercise and nutrition for humans.



Our **English** work will be focused around developing our key skills in reading and writing. We will be focusing on short writing opportunities to develop our skills of sentence construction and the use of conjunctions and adjectives. To begin with, we will be looking at a text called *The Dark*. We will continue to grow our reading skills of retrieval and inference by looking at books such as *Lost and Found* and *The Storm Whale in Winter*.

**Daily Mile** will happen twice a week. Children will walk, jog or run around the playground for 10 minutes. This is an opportunity for a brain break and to refresh our bodies and minds ready for the next challenge.



In **PSHE** the children will continue to take part in Well-being Wednesday and Feel Good Friday. We will be learning about families and relationships and exploring friendships, feelings, manners and courtesy.



**Music** will include learning to sing and perform songs in preparation for our nativity in December. We will also listen and respond to pieces of music and play and compose with instruments and perform in groups.



In **Religious Education** our question is 'Why does Christmas matter to Christians?'. We will explore how Christians use the story of the nativity to guide their beliefs and actions at Christmas time.



In **Phonics** we will continue our work with Phase 5 sounds and we will learn about spelling rules and the use of prefixes.



Our **Art** work will be based on the idea that architects design and make buildings, and to give children the opportunity to explore architecture around them, and to create their own architectural models.



**Physical Education** this term we will be developing our gymnastics skills and our throwing and catching skills within a game environment.

Our PE days are **Monday** and **Thursday**.