



## English

**Writing** - we will be starting off the term with a narrative unit, in which the children will have the opportunity to write in a range of genres and retell a similar version of the story. In our poetry unit, the children will be studying a narrative poem and writing in different genres around the theme of the poem. The children will also have the opportunity to write science-fiction stories and develop their vocabulary and use of their grammatical knowledge. In non-fiction, the children will be writing non-chronological reports and recounting events. They will also use what they are learning in science to write an explanation text about space exploration.

**Grammar** - the children will be taught grammar on a daily basis in their English lessons and, this term, we will be concentrating on word classes, expanded noun phrases, adverbial phrases, different sentence types and ensuring that the children are confident in their use of full stops, capital letters, commas, exclamation marks, question marks and inverted commas.

**Spelling** – we will be using the Year 5 word-list for our spelling patterns this term. When learning the spellings, the children must be able to use the word in context. The children will be tested on these spellings weekly.

## Mathematics

We will be working on counting, partitioning and calculating. Please refer to the 'Year 5 Expectations' booklet. It is important that your child knows their times table facts, as these form the foundation of many calculations. There will also be a strong focus on place value, as this is a fundamental requirement in the understanding of number. We will be working on deepening the children's understanding through the application of the skills learned and extending their knowledge through problem solving and reasoning. 'Times Tables Rock Stars' is an excellent resource that provides children with an opportunity to practise and improve their mental mathematics. In Year 5, the children are expected to be confident with numbers up to 1,000,000.

## Homework

Children will receive a piece of homework for reading and mathematics every Friday. This homework is to be handed in on a Thursday and is expected to be neatly presented. Reading homework should be completed in blue pen and mathematics homework is to be completed in pencil. Children also need to know their times tables to 12 x 12 and be able to recall the facts and the inverse facts quickly.

**Topic** – To Infinity and Beyond.

**Science** – we will be looking at the movement of the planets around the sun, how the moon moves around Earth and how gravity keeps the planets, moons, stars and satellites in space. We shall also be looking at how night and day occur and how the seasons occur.

**History** – we will be studying the history of our local area and how Blackburn has changed over time.

**Geography** – we will be using different resources to locate oceans, continents and major features of the world. The children will be learning about the United Kingdom and using geographical skills to locate counties and major cities.

**Music** - we will be learning songs written about space and composing our own musical journey (from blast off to landing on the moon) using a range of instruments.

**Art** - the children will be studying the work of artist, L.S Lowry. They will be creating detailed drawings, including drawing perspective and distance.

**D.T.** – the children will be creating a badge for a space association using a range of stitching techniques.

**Computing** – the children will base their learning around the topic of 'computer science'. They will design, write and debug programs.

**P.E./ Games** – this term our indoor P.E. sessions will be based around gymnastics, whilst in our outdoor sessions we will be focussing on invasion games (e.g. hockey). 5E's P.E. days are Monday and Tuesday whereas 5R's P.E. days are Monday and Wednesday.

**R.E.** – we will be focussing on the topic 'Why do some people believe God exists?'

## Top Tips

**English** – it is really important that you hear your child read daily. Please sign their homework diary to show that you have done so. Try to visit the library with your child to explore both fiction and non-fiction books. Encourage them to research topics that are of interest to them. They might want to create a poster, an information page/booklet or a diary entry.

**Maths** – please help your child to learn the times tables facts. They will be given a times table to learn each week and should have instant recall in preparation for the weekly test. Please ensure that your child is confident with their times tables facts. Many aspects of both mathematics, and life in general, involve times tables, so it is vital they know them! Look for opportunities for your child to use mathematical knowledge in everyday situations. There are lots of opportunities to use number, measure, money and time. We are finding many children are struggling with applying their knowledge as they need more practice.