

Termly Overview - Autumn Term Curriculum

Year 2

Topic: Where in the world?

Subject	Termly Subject Overview
English	<p>Year 2 our class texts are the Just So Stories by Rudyard Kipling, and books by Dr Seuss, and we will also begin our journey with The Tempest by William Shakespeare.</p> <p>In reading our focus will be consolidating reading skills from Year 1 to build our fluency and understanding. We will continue to revise Phase 4 phonemes and graphemes as well as learning the Phase 5 phonic sounds and spellings. All children will begin to build their reading stamina and comprehension skills to answer a range of questions about a text.</p> <p>In handwriting the children will continue to develop their use of 'in-flicks' and 'out-flicks' to write neatly and consistently. They will also begin to use these to join their letters.</p> <p>In writing we will be placing an emphasis on ensuring that all children have mastered using capital letters, finger spaces and full stops. Our new learning will be focused on grammar by identifying and applying adjectives, verbs and nouns.</p>
Maths	<p>We will be developing our fluency of number facts, concentrating on addition facts within 20 and then moving onto our two, five and ten times tables. We will be developing our understanding of place value, looking at different representations of two digit numbers. Addition and subtraction strategies will be taught and the children will develop their ability to reason about addition and subtraction. We will then move on to look at money as a measurement, learning the names and values of coins and using them to solve problems. We end the term looking at multiplication and division strategies.</p> <p>Fluency in adding together numbers within twenty will be given a high priority, with homework tasks covering doubles, near doubles, adding 10 and adding 9 to a number. Counting in different steps, both forwards and backwards, will also be a major focus this term as we move into the learning of times table facts.</p>
Science	<p>In Science we will be concentrating on the use of everyday materials. The children will identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses. We will also be finding out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching.</p>
Art & Design	<p>In Art we will create "A Moth for Amy" influenced by the City of Culture in 2017. Year 2 be designing their own moths to develop a wide range of art and design techniques in using line, shape, form and space.</p> <p>We will be comparing and contrasting these designs to those of the Aboriginal people and their work with textiles.</p>
Computing	<p>This year we are excited to start using Purple Mash in our computing curriculum. Our first tasks will be to explore coding to understand what algorithms are, how they are implemented as programs on digital devices, and that programs execute by following precise and unambiguous instructions. We will be creating and debugging</p>

	simple programs by using logical reasoning to predict the behaviour of simple programs.
Design & Technology	Alongside our artwork designing "A Moth for Amy", Year 2 will also be creating replica Amy Johnson planes in a plane building challenge. We will be thinking about the materials and tools that we will need to use to make our models successful. During the Christmas season we also create salt dough decorations for the Christmas tree at the local Methodist Church.
Geography	Geography is an important aspect of our afternoon curriculum this term. We will be revising our knowledge of the United Kingdom and its surrounding seas. Year 2 will then widen their observations to name and locate the world's 7 continents and 5 oceans. We will be using world maps, atlases and globes to help us with our studies. This information is then applied as we study Amy Johnson's route to Australia. Our work will help us to identify similarities and differences between U.K. and Australia including climate, landscape and cultural differences.
History	Year 2's history work links directly with Geography as we study Amy Johnson as a significant individual in the past who has contributed to national and international success. We will be looking at her life and achievements as well as the mysteries that surround her journey. The children will be asking questions, using sources to find information and creating their own opinions about history.
Music	In music, the children will be using Music Express to study long and short sounds. They will focus on controlling sounds through singing and playing instruments. The children will then practise using pulse and rhythm in their compositions.
Physical Education	We work together as a year group every Friday in circuit training called Freddie Fit with a variety of rotating exercises. We also follow a gymnastics program where the children will be focusing on movement and spacial awareness. As part of our Geography topic we will be performing different dances from around the world.
RE/ PSHCE	In R.E. we will be focusing on belonging. The children will discuss what it means to belong at school, home and elsewhere. They will think about what holds a community together and explore how a person of faith demonstrates their religion in a variety of aspects in their life. In PSHCE we will be thinking about living in the wider world. The children will create a class list of rules and responsibilities, talk about sharing and playing games. We will discuss where money comes from, what we need money for and learn about banks.