



Curriculum Coverage for Year 4

Spring Term



Curriculum Area	Coverage
English	<p>This term, we will begin with exploring Haiku poems and writing our own based on the seasons. Then we will be reading the story 'The Iron Man' by Ted Hughes. Your child will be developing their composition of writing, concentrating particularly on how to structure writing to include a variety of sentence structures and choice of language to engage a reader. We will be creating our own characters, instructions for how to capture the Iron Man and we will end by creating our own creature for the Iron Man to challenge. This will turn into a new chapter for the story and will include evidence of fronted adverbials and the apostrophe for possession.</p>
Mathematics	<p>This term we will be developing our understanding of multiplication and division and learning the short method for calculating. We will complete a unit on length and perimeter. This involves converting between m and km and finding the perimeter of rectangles, regular polygons and rectilinear shapes. We will move into a unit on Fractions and Decimals. This includes being able to represent, order, compare and place onto a number line. Learn about mixed fractions and being able to partition and add/subtract from a whole number. We will learn about tenths and hundredths in both areas and how to divide a single digit number by 10 and 100.</p>
Science	<p>We will be learning about electricity during this term. The children will learn about common appliances that run on electricity, identifying how the appliance is powered. The children will then focus on electrical circuits and their basic parts, being able to comment on simple series circuits and whether the circuit is complete. Finally, the children will learn to recognise common conductors and insulators, associating metals with being good conductors. This will be enhanced by an educational visit to the Hartlepool Power Station. The second half term, we will move onto living things and their environments. Children will explore using classification keys in the local environment. Children will also develop an understanding of environmental changes that pose a danger to living things.</p>
Religious Education	<p>For the first half of this term, our topic is 'Gospel', we will be trying to answer the question 'What kind of world did Jesus want? Our second topic will be 'Salvation' and we will be answering 'Why do Christians call the day Jesus died Good Friday?'. Your child will be able to make links between Bible stories and how Christians show their beliefs and try to live their lives as God wants us to.</p>
RSHE	<p>Our units this term are dreams and goals and healthy me. In dreams and goals, we will be focusing on identifying our hopes and dreams, what happens when they don't work out, creating more manageable steps to achieve our goals. In our healthy me unit, we will be exploring friendship groups and dynamics, identifying healthy relationships with friends and knowing when things are right/wrong and developing our assertive skills. We will move into discussing the effects of alcohol and smoking on our bodies.</p>
Computing	<p>During this term your child will be learning about Computer Science and will therefore be enhancing their ability to code using different software in school. Your child will begin their learning on Lightbot, focusing on creating and understanding algorithms, as well as debugging when necessary. Your child will also program a ProBot based on behaviour predictions and sequence loops.</p>

Geography	This term your child will be looking at what our world is made up of and a particular focus on mountains and volcanoes. They will look at the Historical event of Pompeii. We will then move into our local area of North East England and identify places and give directions. We will be looking at the 8-point compass and identifying human and physical landmarks.
Art and Design	We will continue with our sculpture unit: working with wire, creating 3D shadow word pictures and a recycle and recreate project using materials focusing on planning and composition.
Design Technology	This term, we have two DT units: electrical circuits looking particularly at nightlights and Food - hot cross buns. We will explore current products available to purchase, create our design brief and design our own, make our product and evaluate them.
Music	Your child will receive weekly Music lessons from Apollo Arts with the focus of rhythm and percussion. Over the next half term, the group will learn the fundamentals of rhythm through bucket drumming. Mastering key rhythmic rudiments such as single stroke rolls, double stroke rolls and paradiddles during the warm up and then learning a rhythmic accompaniment to a popular song.
P.E	Your child will continue to have one session a week with Mr Murray and the theme is Tennis. Developing their serving and hitting skills. They will have look at following rules specific to that game. Their second PE lesson will be Dance which is led by Karen Liddle. They will work on developing small sequences to music individually and with a partner/group. They will also learn the skills of dancing in canon, unison and on a range of levels.
French	Your child will receive weekly French lessons from Mr Tinjod. This term they will be learning to talk in 3 rd person using a range of adjectives to describe and developing their understanding of the different culture and nationality.
Homework	<p>Your child is aware of their own personal targets for their Superhero times table challenge. Some good resources are Topmarks - hit the button and daily 10.</p> <p>Every Tuesday, your child is set online 10 games on TT Rockstars focusing on developing their rapid multiplication recall, 10 games on spelling shed or sentences in their yellow book and to read at least three times and record comments in their reading record. These should be completed by the following Monday.</p>

Within all curriculum areas we ensure that all children are able to access the curriculum including those with SEN and be appropriately challenged.

Thank you for your continued support,

Mrs Brackstone