



Curriculum Autumn 2018

We hope that this brief information is useful and will provide you with an insight into the work your child will be doing this term.

Should you require any further information please do not hesitate to speak to your child's teacher or to Mrs C Nichols or Mrs C Bailey



Curriculum

Key Stage 1: Autumn Term 2018

Year 1 English:

Phonics will be taught through letters and sounds each day with focus on consonants next to each other and they will learn to apply this in their writing. Weekly spellings will be taken from the phonics focus and the high frequency word lists. Handwriting will be taught through the Think Write handwriting scheme. In writing, children will use the stories 'Owl Babies' and 'Leaf Man' to develop extended writing. In the second half term we will use the stories of 'Guy Fawkes', 'The Tiger who came to Tea', factual books to teach children about fiction and non-fiction and The Story of the Nativity. Through these texts, children will develop their story writing and narrative skills. Poetry will focus on senses and autumnal language. In addition, there will be many reading opportunities and story times to enhance work done through the reading scheme.

Year 2 English:

We will be looking at creating our own stories in familiar settings, using the book 'Once upon an Ordinary School Day' and focusing on the structure of a simple tale. There will be lots of poetry for us to enjoy too, with opportunities to create our own masterpieces. With links to our work in History, we will be looking at writing dairy entries and newspaper articles. Our grammar work will focus on using time connectives, adjectives and interesting verbs. Phonics will continue to be a regular focus which will be linked to spelling learning and use in our own tasks. We will also be practising our joined handwriting skills.

Year 1 Mathematics:

Children will be counting on and back, work on pairs and doubles to 5, missing numbers, one more and one less, as well as number formation and ordering. They will revisit 2D shape and look at Venn and Carroll diagrams and grouping things into sets.

In the second half term the children will learn about teen numbers, number bonds, measuring using standard and non-standard units, subtraction, and recognising and using coins.

Year 2 Mathematics:

Our number work this term starts off by using the 100 number square and ensuring that we can find our way around it. Our numbers will be extended to three digits. Subtraction bonds will be learned up to 10, and addition facts to 20.

Multiples of 10 will continue to be practised within these areas. Shape work will include symmetry and tessellation with 2D shapes and applying known shape facts to Venn and Carroll diagrams.

Subject	Year 1	Year 2
Art/DT	<p>Colour mixing, collage, leaf printing and rubbing, self-portrait, bear hunt puppets and baking.</p> <p>Exploring texture to make bonfire pictures and Christmas crafts. In DT children will follow a plan and sew a puppet.</p>	<p>Studying the work of LS Lowry. Experimenting with new techniques and media to create art work linked to festivals and animals.</p>
Geography/History	<p>The passage of time and change. Children will study Louis Braille and his place in history. Classes will explore the school environment and will make weather observations.</p> <p>Later, the children will study Guy Fawkes and the Gunpowder plot, the countries and capitals of the U.K, the union flag, the Queen and where she lives, the points on a compass and how to follow directions – north, south, east and west.</p>	<p>Studying significant individuals from the past, such as, LS Lowry, Florence Nightingale, Winston Churchill and David Attenborough.</p>
ICT	<p>Logging on, using software to introduce children to logical reasoning and using software which highlights to need to follow instructions carefully when using computers.</p>	<p>Create a free-hand image using techniques such as spray, fill, pencil tool, brush tool.</p> <p>Learn how to use the internet safely, spot the hidden dangers and know who to speak to if they ever feel threatened.</p>
Modern Foreign Languages	<p>Numbers 1-20, classroom objects and instructions, colours.</p>	<p>French greetings, ages, numbers 1-31, months of the year and days of the week</p>
Music	<p>Developing vocal skills and repertoire, nativity and Christmas songs. Exploring and identifying sounds, changing and using sounds</p>	<p>Developing Vocal skills and repertoire, nativity and Christmas songs. Exploring pulse and</p>

	expressively. Playing instruments with some control. Listening and discussing music from different ages and cultures.	rhythm, using dot notation, recalling rhythms, using rhythmic ostinatos.
P.E	Sending and receiving a ball and travelling with it. Focusing on jumping and turning actions in gymnastics and on moving creatively on a 'woodland walk' in dance.	Small team skills, exploring roles of defender and attacker. In gymnastics, children will take their weight on their hands in different ways, developing linked actions. Using a story book as stimulus, children will create characters through dance.
PSHE	Being part of a community, being safe and happy, acknowledging own feelings and knowing about rules. How to acknowledge the feelings of others. Being a good friend and about giving and receiving presents at Christmas.	New rules, friendships and thinking about how to solve problems. Having a growth mindset. Feelings and working well in groups.
R.E	Families, roles in the community, happiness and sadness. Noah's ark story. Ideas of 'belonging' to groups other than school or family. How to care for others. Hanukah and Christmas with emphasis on what we wear and how we celebrate special festivals.	Celebrations; thinking about how and why we celebrate events. Stories from the Bible.
Science	Labelling parts of the body, looking at similarities and differences, exploring the senses. Learning about plants and bulbs as well as about animals and the changing weather/seasons.	The human life-cycle and the importance of exercise and diet. Also looking at animal life cycles and research a famous scientist.
Swimming	We will be working on reducing our aids to promote independent swimming on our front and back. We will be developing competence in	We will be developing our stroke work and aquatic breathing. We will also discover



	basic submerging skills and co-ordination.	different ways of entering the water.
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Key Stage 2: Autumn Term 2018

Year 3 English

'The circus' will be the theme of the Autumn term beginning with Angela McAllister's 'Leon and the Place Between'. Children will develop their sentence construction and storytelling skills whilst expanding their knowledge of the word classes. Through the use of drama, the children will develop their creative language and explore the different views of characters in the story. The children will learn about the history of the circus producing non-fiction writing with a focus on non-chronological reports and instructions.

Year 4 English

Initial work will focus on traditional literacy; examining stories from other cultures, looking specifically at language that conveys atmosphere. Work on Fables, tales and poetry will encourage children to develop dialogue punctuation. Letter-writing skills will be a focus during our 'Owl Tree' unit and poetry study will develop children's understanding and use of rhyming couplets and synonyms. Non-fiction writing will focus on instructions and explanations.

Year 3 Mathematics:

Number work will include developing children's addition and subtraction as well as their reverse operations. They will learn and practise 5, 10, 2, 4 and 3 times tables and focus on doubling and halving. There will be some calendar work and telling the time will be revisited. There will be opportunity to develop understanding of properties of 3D shapes and fractions as well as some fun while adding and subtracting amounts of money. Lots of practical work, measuring with a ruler and finding the capacity of liquids, will ensure a fun approach to learning Maths skills.

Year 4 Mathematics:

Children will develop mental and written methods in addition and subtraction work and early focus will be on place value to the nearest 10, 100 and 1000; they will continue to learn 6 and 9 times tables and work on multiplication and division skills, including fractions. They will measure in m, cm and mm and begin to convert multiples of 100 in some units of measurement. They will read scales, estimate capacity, tell the time and explore time intervals. There will be an introduction to decimals and some interpretation of information using statistics. There will be the opportunity to carry out increasingly challenging problem solving tasks and activities in order to start developing higher level skills in this subject.

Subject	Year 3	Year 4
Art, Design Technology, ICT	<p>Children will be given opportunities to explore computer programming.</p> <p>This term the pupils will increase their understanding of the colour wheel, record from direct observation, develop ways of creating texture through working with different types of paper and increase their awareness of shape, pattern and space.</p> <p>Design technology will help children to understand levers, linkages and faces while creating and making a face with moving features or a working drawbridge.</p>	<p>Multimedia presentations will be the focus in ICT.</p> <p>In art this term, the pupils will develop a better understanding of 3-D space, develop the ability to work with willow as a sculptural material and use inks and paint to create pattern and colour.</p> <p>In DT, researching portable lights, then designing and making a battery operated light.</p>
Games	<p>In Games, boys will work on football and rugby and girls will be introduced to new skills in hockey and netball.</p>	<p>In Games, boys will work on football and rugby and girls will continue to develop hockey and netball skills.</p>
Humanities	<p>Children will begin by developing their map skills. Moving on to study Ancient Egyptians, children will find similarities and differences with the</p>	<p>Children will study Stone age to Iron age, followed by Celts and Romans.</p>

	past using a range of sources.	
Foreign Languages	Children will learn to introduce themselves in Spanish. They will learn greetings, numbers and colours.	Children will continue to learn Spanish with focus on developing speaking skills and vocabulary – family members and numbers to 100.
Music	<p>Children will be “Feeling the Beat” through body percussion, instrumental and keyboard playing, basic notation and music appraisal.</p> <p>They will explore percussion through timbre, its role in a variety of music, playing accompaniments.</p> <p>Christmas songs and individual singing will be practised for Carol service.</p>	Rhythm topic; using body percussion, standard notation, using patterns to build pieces individually and in groups on keyboard and classroom instruments. Prepare Christmas songs in depth for Carol service, and sing individually.
Drama	Children will explore stage skills, including voice production and controlling movement. They will be introduced to improvisational work and encouraged to develop confidence and the ability to think and react quickly.	Using ‘The Snow Spider’ by Jenny Nimmo, children will look at Christmas adverts from the past and discuss differences and similarities. They will use a range of oral and script writing techniques, listening and responding to the text.
P.E	Children will work on gymnastics with an emphasis on taking weight on different body parts and investigating tension and symmetry. In dance they will explore beat and rhythm, creating shapes and actions in response to musical stimuli.	In dance children will create movements in response to text stimulus, use improvisation and simple choreographic principles to create narratives. In gymnastics they will explore the stability of different balances and use balance as a starting point for developing ‘holes & barriers’ sequences with a partner.

PSHE	In PSHE, children will be learning the definition of a drug and discussing the effects and risks of smoking.	In PSHE Year 4 will look at new beginnings, 'saying no' to bullying and 'getting on and falling out'.
R.E	Children will study Islam and Christianity, describing key features of each religion. They will identify religious practices and know that some are characteristic of more than one religion, to accept that some questions are difficult to answer and to respond sensitively to the values and concerns of others in relation to matters of right and wrong.	Children will study Judaism and Christianity, describing the key features of each religion including creation stories, religious law and rules for living, worship, key figures and festivals. Pupils will also examine the impact of religion on people's lives and suggest meanings for a range of religious expression.
Science	<p>Pupils will be exploring what happens when light reflects off mirrors and other reflective surfaces. They will be taught the importance of sun safety and investigate how shadows are formed.</p> <p>Pupils will learn how animals can be grouped with or without skeletons and observe and compare their movement. They will learn to name the main parts of the human skeleton and know how muscles work.</p>	Children will construct simple circuits and test electrical conductors and insulators. They will test switches within a circuit and relate knowledge about metals and non-metals to their use in electrical appliances. Investigation of the effect of changing components in a circuit and the brightness of bulbs will help children to explain how they matched components for a circuit, describing what might happen if the components are not matched.
Swimming	Stroke development will be the aim for Year 3 children.	Refinement of main strokes will be the aim for Year 4 children.

Year 5 English:

Year 5 children will be studying 'The Butterfly Lion' by Michael Morpurgo. Through this touching book, children will explore fiction with an element of fantasy. Children think about narrator, setting and the impact of language choice. Children share the reading of the text, discussing and responding to the content. Activities include: letter writing, character description, diary entry, persuasive writing and a playscript.

After half term we will study 'How to Train your Dragon' by Cressida Cowell. Through this book the children will visualize setting, make predictions about plot and story structure. We will focus on characterization and make inferences about the author's perspective on particular characters. Conventions of dialogue will be examined and what they reveal about plot and character.

Year 6 English:

Children will complete an extended piece of writing, based on the idea of 'evacuation' with the emphasis on developing their understanding of speech punctuation.

Poetry: They will study a range of poems with particular emphasis on how the poets deploy figurative language, eventually creating their own poem.

They will explore the features of non-chronological report writing. They will also develop a piece of non-fiction writing based on 'dragons'.

To prepare for the Senior School Entrance Exam children will practise past papers and timed essays.

Year 5 Mathematics:

Number work will focus on adding and subtracting multiples of 10, 100 and 1000 to and from 5 digit numbers. There will be some development of place value using decimal numbers. In their work on 'time', children will convert 12 to 24 hour clock times. They will convert mm to cm and cm to m in their study of length and examine properties of shapes in geometry tasks. Work on fractions, ratio and proportion will take them towards the end of term.

Year 6 Mathematics:

Number work will include place value using 6 digit numbers and decimal numbers to 3 decimal places. Column addition and subtraction with 5 digits, long and short multiplication will be covered. BODMAS, negative numbers, fractions and percentages will be further developed, including multiplication of fractions. Work on measurement will include 24 hour time, conversions, Roman numerals, perimeter, area and volume. We will also look at 3D shape in Geometry.

Subject	Year 5	Year 6
Art, Design Technology, ICT	<p>In ICT, children will learn how computers control different devices in everyday situations.</p> <p>In Art, they will create an onomatopoeic design, based on the artist Lichtenstein. Children will produce a sustained sketch concentrating on line, tone and shape. Designs will be completed in 4 chosen mediums.</p> <p>In DT, children will develop and produce a celebration stocking, producing patterns, measuring, marking and cutting out as well as shaping materials. They will learn how to use different sewing techniques and adding decoration.</p>	<p>Main topics of study in ICT will be computers and networks.</p> <p>In art, children will manipulate and experiment with the elements of art; line, tone, pattern and shape. Taking artist inspiration, they will produce a textured collage using a range of media and modify and change their work, discussing their reasons with an art vocabulary.</p> <p>In DT, the focus will be on designing and creating fairground attractions such as Ferris wheels, which includes electric motors in a simple circuit.</p>
Games	Boys will cover both rugby and football in Games and girls will play hockey and netball.	Games will include football and rugby for boys and netball and hockey for girls.
Humanities	Year 5 will study Anglo Saxons and Vikings.	Study will be of a non-European society (Mayan) which provides a contrast with British society and history.
Foreign Languages	Year 5 will be practising the four basic skills of language learning (listening, speaking, reading and writing), studying the following topics in French: greetings, numbers, class room instructions, family and colours.	Year 6 will be practising the four basic skills of language learning (listening, speaking, reading and writing), studying the following topics: personal information, sports, places in town, asking the way and giving directions.
Music	Children will examine and compose musical patterns (pentatonic and ostinato), both rhythmic (rap) and melodic (Chinese style music). They will explore	Children will listen to excerpts of music; discuss style, historic period and begin to appraise. Keyboard skills will involve the use of all fingers in

	music from different times and cultures and prepare songs in depth for Carol service, including 2 part singing (upper part), sing individually.	playing scales and melody excerpts, applying understanding of tones, semitones and composition of melody. Standard pitch notation will be introduced and we will prepare and practise songs for Carol service, including 2 part singing (lower part), sing individually and appraise peers positively by considering voice skills.
P.E	Children will be exploring traditional forms of dance from 3 different continents and using a range of travelling and jumping actions initiated by pushing and pulling on the floor and apparatus in gymnastics.	In gymnastics children will focus on partner work as they create ad link balances using their partner to take all or some of their body weight.
PSHE	In PSHE Year 5 will look at physical health and wellbeing in the media followed by stereotypes, discrimination and prejudice in our society.	In PSHE, Year 6 will discuss new beginnings, saying 'no' to bullying and 'getting on and falling out'.
R.E	Children will describe the key features of Christianity, looking at figures of importance, symbols, acts of faith and festivals. They will be encouraged to recognise similarities and differences across faiths previously studied.	In RE, Year 6 will look at Hinduism and compare with other world religions. Children will be encouraged to make links between values and commitments and their own attitudes and behaviour.

Science	<p>We will be focusing on Chemistry. Early in the term children will identify, compare and classify a variety of materials, further developing their knowledge and understanding of specific properties which make certain materials suitable for particular uses. They will also develop their conceptual knowledge and understanding of how different mixtures of solids and liquids might be separated. Finally moving onto changes to materials including reversible, non-reversible and chemical reactions.</p>	<p>Children will see that living things change over time and that fossils provide information about living things that inhabited the Earth millions of years ago. They will examine how living things produce offspring of the same kind. They will look to identify how animals and plants are adapted to suit their environment and that adaptation may lead to evolution. Year 6 will learn to make the association of the brightness of a lamp or volume of a buzzer with the voltage of cells in a circuit. The children will interpret circuit symbols and diagrams and construct more complex circuits.</p>
Swimming	<p>Children will continue to improve their strokes as well as developing start and finish techniques.</p>	<p>Children will refine their strokes and develop racing techniques.</p>