

Maids Moreton CE School



Curriculum Forecast Summer Term 2024

KS2 – Kestrels Class

Class Teachers: Mrs Littlewood

English	<p>We are starting off the term looking at the story 'The Giant's Necklace' by Michael Morpurgo. We will be looking at this text in our English lessons and throughout a range of grammar lessons, learning about setting, descriptive devices, subordinate clauses and prepositions. We will be writing setting descriptions and diary entries as well as a holiday review which links to our history unit on leisure and entertainment. We will also look at the era of the 60s through our 'Swinging 60s' English unit where we will write a non-chronological report about the 60s.</p> <p>In the second half of the term, having started reading the book in the first half of term as part of our Guided Reading, we will be looking at 'Wonder' in more depth in English. We will be focusing on the thoughts and feelings of different characters and writing diary entries as well as exposition, giving background information to characters and settings. We will finish the year with our 'Invasion of Persuasion' unit, where we will be writing persuasive texts and balanced arguments, linking to our Geography unit on whether people should climb Mount Everest.</p>
Maths	<p>Shape: understand and use degrees, classify, estimate and measure a range of angles, draw lines and angles accurately, calculate angles around a point and on a straight line, understand lengths and angles in shapes, understand regular and irregular polygons and 3D shape.</p> <p>Position and Direction: read and plot coordinates, translation of shapes with and without coordinates, lines of symmetry and reflection in horizontal and vertical lines.</p> <p>Decimal: add and subtract decimals within and across 1, add and subtract decimals with the same and with different numbers of decimal places, decimal sequences, multiply and divide by 10, 100 and 1000, multiply and divide decimals.</p> <p>Negative numbers: understand negative numbers, count through zero in ones and multiples, compare and order negative numbers and find the difference between negative numbers.</p> <p>Converting units: understand units of measurement, convert units of length, convert between metric and imperial.</p> <p>Volume: understand cubic centimetres, compare and estimate volume and estimate capacity.</p>
Science	<p>Animals including humans: For the first half term, we are learning about animals including humans. Here we will learn about the gestation periods for different animals, including humans and make comparisons between them. We will learn about the prenatal development of a growing human from fertilisation to birth as well as how babies grow and develop into children. We will also learn about the changes that occur to both boys and girls during puberty and adolescence as well as the changes that happen during late adulthood. We will conclude the unit with a human timeline, describing all of the changes that occur during each stage of human development.</p>

	<p>Scientists and Inventors: After half term, we will be moving on to Scientists and Inventors. Here we will look at specific scientists and inventors, looking specifically at David Attenborough, Margaret Hamilton and Eva Crane. We will also become CSI investigators looking at how different evidence is used to solve crimes, including chromatography.</p>
Computing	<p>Flowol: Throughout this unit, we will be using the software 'Flowol'. We will begin by learning about flowcharts and how they can be used within technology. We will then programme our own outputs to control a simulated device and include a decision symbol based of different inputs. We will learn about subroutines in a flowchart and then design, write and debug our own flowchart program for a given task.</p> <p>Using and Applying: In the second half of the term, we will bring together all the skills and knowledge we have learned in computing over theyear through our 'Using and Applying' unit.</p>
History	<p>Leisure and Entertainment: The first half of the Summer term is focused on the history unit 'Leisure and Entertainment'. Here we will look at a range of leisure and entertainment activities and how these have changed over time throughout the 20th century. We will initially look at holidays and how these have changed, specifically thinking about what technological advances aided these developments. We will also look at how sport, cinema, television and musical influences has changed over the 20th century.</p>
Geography	<p>Magnificent Mountains: For the second half of the term, we will be moving on to Geography. Here we will be looking specifically at mountain ranges, locating key mountain ranges on world maps. We will then look specifically at mountains in the UK. We will learn about the features of mountains, how they are formed and the climate different mountain ranges have. We will also learn about tourism can affect mountain regions.</p>
Religious Education	<p>Are you inspired?: For the first half of the term, we will be learning about the Holy Trinity, discussing the 3 parts of the Trinity and how this is inspiring to Christians. We will look at the story of Pentecost and the difference this made to Jesus' disciples. We will think about inspirational people and link this to Christianity with regards to doing good or changing our actions or beliefs.</p> <p>What is best for our world? Does religion help people decide?: Throughout this unit we will be learning about giving and fairness. We will look at the different ways in which different religions give to other people. We will look at the needs of the world, discussing the different needs in different countries and prioritising these in order. We will look at different religious charities and the work they do to support the needs of the world and discuss whether one needs to be religious to help the world.</p>
PE [Games, gymnastics and dance]	<p>Games – Net and Wall: Throughout this unit, we will be developing our fundamental ABCs with relation to tennis. We will be practising our agility, balance and coordination while also maintaining ball control on the court. We will learn the different strokes used in tennis and then practise these within match situations.</p> <p>Dance with Miss Sharon: We will be continuing our dance unit in preparation for May Day. We will then move on to Street Dance.</p> <p>Gym – Shape and balance: Within this unit, we will continue to develop our flexibility, control and balance through inking shapes and movement, creating point and partner balances and creating group formations and sequences.</p> <p>Athletics: Throughout this unit, we will be practising and refining our existing running, jumping and throwing skills through a range of sprint and endurance races and throwing and jumping activities.</p>
Design and Technology	<p>In the first half of the term, we will be learning about how mechanical systems work then designing and creating our own animal themed automata. We will be using a range of sources to develop our understanding of how different components can be used to make a mechanical system move. We will then learning woodworking techniques such as cutting, shaping and joining and finally will evaluate our finished product against our original design criteria.</p>
Art	<p>In Art, during the second half of the term, we will be learning how to use pen and colour to draw fish and shells, printing fish, weaving seaside scenes and creating lanterns. Throughout the unit we will also explore the work of different seaside artists including Alfred Wallis and Hokusai.</p>

Music	Music takes place during the first half of the term and is Jazz themed. We will be listening and appraising a range of jazz music, discussing specifically the instruments used, the tempo, the pitch, and how the songs make us feel. We will then learn The Three Note Bossa by Ian Gray, learning to play this on the recorders. We will have opportunities to compose and write our own compositions to sections of the song, along with playing in unison to the piece.
PSHE and Citizenship	Growing and Changing: In the second half of term, the unit Growing and Changing will be taught in PSHE. This will include objectives which overlap with our science curriculum (changes that boys and girls experience in puberty, and the correct names of male and female reproductive organs), as well as specific sex education, (how babies are conceived, how babies are born, ways to prevent conception, and the ways different families may have a baby, including IVF and adoption). Please see the separate letter and information PowerPoint sent out regarding our sex education provision.
French	In the first half of term, the topic will "On the Move" where the children will learn how to give directions to different places, and use the vocabulary for different types of transport. In the second half of term, the topic will be "Time" where children will learn to tell the time in French.

PE

For the whole of this term, PE will take place on a **Monday** and a **Friday**. On these days, your child must come to school in their PE kit, with suitable sporting trainers. (These must not be fashion trainers, i.e. no high-tops/Converse etc). For your child's comfort and safety please ensure they have the appropriate clothing (school PE T-shirt, school PE shorts, trainers and the school PE sweatshirt and tracksuit bottoms in colder weather.) Jewellery should not be worn during these lessons or at any other time during the school day. If for any reason your child cannot participate in a PE lesson, please let us know via email or at the door during drop-off.

Playtimes/lunchtime and Forest School

The children access the field and Forest School area as often as we can. Please ensure they have the necessary clothing in school at all times: wellington boots and waterproof jacket and trousers, to be worn over their normal coat and school uniform.

Library

Children will now visit the school library each **Tuesday** where they can choose a book to take home for the week. Please ensure your child returns the book the following Tuesday to enable them to borrow a new book and to replenish our stocks. As per last year, children are allowed to visit the library to change their 'reading for pleasure' book as often as they need as well as ensuring they take home a 'skills' book from the classroom.

How can you help at home?

Homework

Homework books will be sent home each **Wednesday** and should be returned by the following **Tuesday**. This will include daily reading, spellings practice and a main homework task. Although the multiplication tables check has taken place in Year 4, it is useful to continue to practice on TTRS as part of weekly homework to ensure quick recall of multiplication and related division facts.

If you have provided your child with a lot of support to complete the task, it would be very helpful for you to note this down discretely at the bottom of the page.

Spellings

Every **Monday**, the children are given a list of words to practice at home using the 'Look, Say, Cover, Write, Check' method (this sheet does not need to be returned). We will have a spelling skills lesson on the Wednesday and then a spelling test every **Friday**.

Reading

To promote fluency, prosody, comprehension and inference, please listen to your child read as often as possible asking questions and talking about the book they are reading to help develop their understanding. Some pointers to the type of questions we would recommend is on the inside cover of your child's reading record. Please use the reading record to communicate your observations with school – this can be as simple as a note to say you've read and doesn't have to be lengthy. Children who read at least four times a week will be entered into the weekly reading raffle.

Parent Mail

If there are any messages regarding things going on in class we will send it out via Parentmail, so please make sure you check the app or turn your notifications on.

If you have any further questions please do not hesitate to catch us at the classroom door before or after school, or email the office for a more appropriate time to meet if necessary.

Thank you for your ongoing support.

Mrs Littlewood