



Lower school curriculum grid



Spring term 2020

Class Confucius

Miss Dudley

Our spring term theme is ***Exploring South America*** Our overall challenge is to explore the rich history and features of the vast South American continent.

Curriculum areas	Coverage linked within subject areas	Supporting learning at home
<p>English Literacy & language, reading skills</p>	<p><u>English</u></p> <ul style="list-style-type: none"> Identifying features of an information text Identifying and using technical vocabulary in information texts Reading a range of non-fiction texts about South America and other topics Planning and writing own information texts from models Developing word building and sentence structure <p>Daily phonics teaching in phase groups-applying phonic knowledge and skills to decode words. Developing these skills to write words and sentences to build up writing stamina.</p> <p>Improving sentence structure and the development of an engaging vocabulary will be a fundamental part of literacy work, as well as learning to incorporate their writing skills across the whole of the curriculum.</p> <p>Accelerated Reader scheme- developing comprehension skills in guided reading and individual reading sessions in class.</p>	<p>Go to the local library and find non-fiction books about South America or other places of interest. Read and share a range of information texts about animals, plants or places in South America. Discuss the title of the book, subheadings, headings, bullet points and diagrams/photographs. Talk about how these books are different to story/fiction books. Find travel brochures about South America and choose favourite photographs to discuss. Make a fact file at home to share at school about a special area of interest in South America. Collect special words and make a title page. Alternatively, this can be done on a computer/iPad.</p> <p>Read and write spellings that are sent home and write words in short sentences. Encourage to use correct spellings for key words and write in a 'special' pen. Encourage correct letter formation and holding writing implement correctly. Spellings are sent home every two weeks, please continue to support your child to learn these for the test. Look at the sound patterns in the words and find new words containing them. Find out the meanings of words and write down new words to share at school to add to our word wall. Write new words in sentences and read together. Use dictionaries at home and explore the meanings of new words from the topic.</p> <p>Accelerated Reader- please continue to read at home with your child. See reading logs for log in details and further information. Ask questions about the book after it is read to check simple comprehension. Read for pleasure as much as you can with your child. Share your favourite stories from when you were young. Go to the local theatre to watch favourite stories come alive. Share books together and visit bookshops and libraries.</p>

<p>Maths <i>Concrete, pictorial and abstract number problems</i></p>	<p>Multiplication and Division</p> <ul style="list-style-type: none"> Recall and use multiplication and division facts for the 2, 5 and 10 times tables, including odd and even numbers Calculate statements for division and multiplication Solve problems using multiplication and number facts <p>Time</p> <ul style="list-style-type: none"> Tell and write the time to five minutes, including quarter past/to the hour and draw the hands on a clock face to show these times. Tell and write the time from an analogue clock, including using Roman numerals and 12-hour and Compare and sequence intervals of time. <p>Number – fractions</p> <ul style="list-style-type: none"> Recognise, find, name and write fractions (halves, thirds, quarters) of a length, shape, set of objects or quantity. Write simple fractions for example, $\frac{12}{6} = 3$ Solve problems with fractions <p>Geometry- Shape</p> <ul style="list-style-type: none"> Identify and describe the properties of 2D shapes, including the number of sides and line symmetry in a vertical line. Compare and sort common 2D and 3D shapes and everyday objects. Identify 2D shapes on the surface of 3D shapes, [for example, a circle on a cylinder and a triangle on a pyramid.] 	<p>Weekly practice of rote counting, times tables and number facts would be helpful. Look for numbers in the wider environment and on trips out. Play games like snakes and ladders in small groups. Timetables chanting (especially twos, fives and tens) and making up songs with number facts. Look in the local environment for 2D and 3D shapes and discuss if they are straight, curved and how many sides or faces they have. Look at what object has a right angle in it.</p> <p>Encourage your child to help with cooking activities and act on opportunities to discuss comparing numbers. Count in twos and fives to count items around the house and simple problem solving activities. Compare amounts of ingredients and measure out together using scales. Compare different measurements on packets and tins (using language of more, less and the same/equal). Bake a cake or biscuits together and follow the recipe. Highlight the measurements and the timings. Make a pizza together and cut up into halves and quarters. Ask simple word problems involving fractions.</p> <p>When going on trips together talk about timings and the time you are going and returning. Buy your child a watch to encourage to tell the time and be aware of timings Look at train or bus timetables and talk about how long a journey will take. Do races in the park or garden and time yourselves – discuss after.</p> <p><i>Mathletics log ins are in the front of planners to access as home. Look at the Week Ahead to see weekly topics to take part in activities.</i></p> <p>In terms of websites, please visit www.adamup.co.uk. This is a website created and performed by Mr Summerfield and Mr Kordan. Students will already be familiar with the songs and it is a hit at school! In addition to music videos, there is a host of downloadable worksheets covering a range of abilities.</p> <p>Play maths games online:</p> <p>https://nrich.maths.org/8958</p> <p>http://mathszone.co.uk</p>
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	<ul style="list-style-type: none"> • Use mathematical vocabulary to describe position, direction and movement, including movement in a straight line. • Identify right angles 	
Challenge Humanities, Design and Technology, Music, Drama and Fine Arts	This term's Challenge theme is 'Explore South America'. Children will use a range of creative approaches to learn about: <ul style="list-style-type: none"> • The Incas • Natural, physical features of South America, including the Amazon Rainforest and the Andes. • The countries of South America • The origins of chocolate • South American dance • Languages of South America 	<ul style="list-style-type: none"> • Ask your child to tell you what they have learned about South America this week. • Use world maps and atlases at home to allow your child to practise their locational skills. • Encourage safe, supervised use of the internet and demonstrate how to use it safely and effectively. E.g. typing specific questions into Google such as, 'South America facts' or 'what animals live in the Amazon Rainforest'.
Science	Objectives <ul style="list-style-type: none"> • Exploring the human body and skeleton • Using scientific vocabulary to describe humans • Label the main organs on the human body • Draw and label the basic parts of the human body • .Explain how exercise affects the human body • Carry out simple investigations and identify what happened • Think of further questions to investigate <ul style="list-style-type: none"> • Record observations and measurements 	Read 'Funny Bones' and locate different bones in the body. Make a model skeleton with straws and recycled materials. Find books about bodies and locate different body parts Play the board game 'Operation' and match body parts. Singing chants and songs about recognising parts of the body in a fun way. Talk about being healthy, doing exercise and games together. Talk about changes in the body when we do exercise. Useful websites: http://www.bbc.co.uk/bitesize/topics/z9yycdm http://www.crickweb.co.uk/ks1science.html

Computing	<p>This term, pupils will learn to use technology purposefully to create, organise, store, manipulate and retrieve digital content through the use of a range of apps, including Keynote and 2Paint.</p>	<p>Encourage the safe use of digital devices at home. Ask your child to show you how to access their favourite website and apps.</p> <p>For further information on keeping your child safe online, visit: https://www.bbc.co.uk/cbeebies/grownups/article-internet-use-and-safety</p>
Healthy Lifestyles PSHE, RE, PE & food technology	<p>PHSE /RSE Dreams and goals :</p> <ul style="list-style-type: none"> • Setting personal goals • To manage the feelings of frustration that may arise when obstacles occur • To break down a goal into a number of steps and know how others could help me to achieve it • To respect and admire people who overcome obstacles and achieve their dreams and goals • To be confident in sharing my success with others • Establish rules when discussing RSE · • Understand the importance of consent and personal space <p>Food Technology</p> <ul style="list-style-type: none"> • Creating many South American recipes • Looking at what is taste • Looking at where ingredients come from <p>PE objectives</p> <ul style="list-style-type: none"> • Fundamental movement skills – creative and physical skills • Body awareness and personal space games • Strengthening core muscles and balance skills 	<p>Talk about new year resolutions and goals for the year. Think about new activities you could try or clubs you could join (swimming, different sports). Make goals as a family and try new things together (maybe new foods or routines to improve lifestyle). Talk about how it feels when we achieve a goal and what can help when things go wrong (counting to ten, deep breathing). Celebrate successes and how it makes us feel. Make a wish tree of things you all want to do together as a family and how you will achieve them.</p> <p>Play simple board games- highlight turn taking and listening to others. Talking about how it feels to win or lose a game. Highlight the importance of rules and fairness. Have fun with a range of board games as a family.</p> <p>In cookery, your child will be making lots of different recipes of South American food, enjoy tasting them and discussing flavours and taste. Is it bitter/sweet? They will be looking at where ingredients come from and issues around Fairtrade. Can you find any fair trade products?</p> <p>Encourage physical activities at home and take opportunities to join in games with others. Go the park and outdoor places to enjoy the fresh air and nature. Go swimming together to continue to build up confidence in the water and talk about keeping safe near water. Go onto Zen Den or Cosmic Yoga on the internet and follow some yoga exercises together.</p>
Other useful websites	www.adamup.co.uk http://www.mrthorne.com www.phonicsplay.co.uk www.oxfordowl.co.uk www.topmarks.co.uk www.ictgames.com	