



Lower school curriculum grid



Summer term 2018

Class Socrates

Miss Dudley

Our summer term theme is **JOURNEYS: To design and create a sensory nature trail at Sarehole Mill.**

Curriculum areas	Coverage linked within subject areas	Supporting learning at home
<p>English Literacy & language, reading skills</p>	<p>Text types:</p> <ul style="list-style-type: none"> • Descriptive and story writing • Travel writing • Instructions <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>Daily phonics teaching in phase groups- applying phonic knowledge and skills to decode words. Developing these skills to write words and sentences.</p> <p>Accelerated Reader scheme- developing comprehension skills in guided reading and individual reading sessions in class.</p>	<p>STORY WRITING Whilst sharing books at home discuss settings in stories and compare to other settings. Talk about the start, middle and end of the story. Make up your own stories together. Act out parts of the story, using describing words and puppets. Go to the local library or bookshop to find books that describe going on journeys to different places.</p> <p>TRAVEL WRITING, LETTERS AND POSTCARDS Write postcards together from different places you visit to share with the class. Ask family members to write postcards to you from places they visit and read together. Continue to write news from the weekend and share with the class. Find out about religious journeys that people take part in around the world. Make a fact file about journeys/holidays you have gone on or would like to go on. Collect brochures of interest and make a scrapbook to share with others.</p> <p>Suggested texts: The Journey by Neil Griffiths and Scott Mann All Aboard the Discovery Express by Emily Hawkins Journey by Aaron Becker Transport non-fiction texts</p> <p>Accelerated Reader- please continue to read at home with your child. See reading logs for log in details and further information.</p> <p>Spellings are sent home every Friday please continue to support your child to learn these for the test the following Friday.</p>

<p>Maths Concrete, pictorial and abstract number problems</p>	<p>Objectives:</p> <p>Length and height</p> <ul style="list-style-type: none"> To compare and describe in practical problems (cm m) <p>Weight/volume/capacity</p> <ul style="list-style-type: none"> Compare, describe and solve practical problems (heavy, light, full ,empty) <p>Time</p> <ul style="list-style-type: none"> Telling the time to the hour and half past the hour Recognising days, weeks , months and years <p>Money- operations (subtraction, multiplication and division)</p> <ul style="list-style-type: none"> Recognising different denominations of coins and notes Solve practical problems using different operations 	<p>Weekly practice of rote counting and number facts would be helpful. Look for numbers in the wider environment and on trips out.</p> <p>Play with tens and units using 2 digit numbers and practise number bonds to 10 and 20.Lots of discussion around odd and even or greater than and less than when investigating numbers. You could go on a number hunt where children observe and record numbers around the house or during a journey.</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. When you go to the shop talk about the price of items and let your child have some money to spend. Encourage recognising and counting out coins to pay for an item.</p> <p>Go on a bus or train together and look up a timetable on the internet. Discuss different times and which trains/buses are earlier or later than others. Buy your child a watch and encourage them to read the time to the hour or half past. Talk about times you do things in the day (get up, have lunch, have tea and go to bed). Involve your child in filling in a calendar of important dates and talk about when they are happening.</p> <p>In terms of websites, please visit ww.adamup.co.uk. This is a website created and performed by Mr Summerfield and Mr Kordan (Hazel Oak maths co-ordinator). 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>Challenge Humanities, Design and Technology, Music, Drama and Fine Arts</p>	<p>Objectives</p> <ul style="list-style-type: none"> To find out about local transport history including Birmingham’s canals, railways, cars How did the railways change people’s lives as well as industry? To understand how easily connected we are to other parts of the world-spiritually, politically and logistically. To develop tolerance, respect and understand towards other faiths and beliefs. To contribute planning, designing and making fixtures for the Sarehole Mill project. To take ownership and feel part on a community project. 	<ul style="list-style-type: none"> If you ride on transport, think about how it is powered to move. Collect timetables, tickets and any other memorabilia. Visit some of the multicultural events in Birmingham, such as the Caribbean festival or the Holi festival in June. Look at maps to locate places you have been and talk about how you got there. There are so many places you could visit: <p>Sarehole Mill There are lots of fun events happening at Sarehole Mill this term including ‘Origins of Middle Earth walk’, food fairs, den building and autism friendly ‘Morning Explorer’ days. Visit their website for more information http://www.birminghammuseums.org.uk/sarehole</p> <p>Wythall Transport Museum This is a fun and informative day out with lots to see, from old buses to mini railway rides. They are bringing one of their old buses into school on 17th May! Follow this link to enter The Wythall Transport Museum competition. Send your design into school so we can send off all entries together. http://www.wythall.org.uk/2066.asp The competition compares buses from 1916, 1966 and 2016 to show how technology, design and innovation have changed over the last 100 years and asks "What will the next 50 years bring?" The competition is open to all age groups and entries can be drawings, posters, models or digital media of any kind. Prizes will be awarded to winners at the end of each term. Each school or college taking part can book a free visit to the museum to see the thorough collection of classic buses and receive three free family admission tickets to be used as prizes.</p>

		<p>Brindley Place canal trip This is a great opportunity to see the back streets Birmingham City Centre, complete with a guided tour.</p> <p>http://visitbirmingham.com/media-centre/</p>
<p>Science</p>	<p>Objectives</p> <ul style="list-style-type: none"> • Comparing different environments • Identify parts of a plant • Recognise what plants can be eaten • Growing plants from a seed 	<p>Use your local library or the internet to research the different environments in this country. When you are out and about talk about different plants you see in different environments.</p> <p>Perhaps you have friends or family who live by a forest or place of natural beauty. Your child could interview them and ask questions about what plants grow there.</p> <p>Grow plants in pots from seed and talk about the changes as the plants grow. Sunflowers are always easy to grow and look great when fully grown. Talk about what your flowers need to grow. You could measure the height of the sunflower and record it weekly.</p> <p>Design a special garden of your own. Visit a local garden centre and buy some plants to plant in a special area of your garden. Compare plants that grow in ponds and in gardens. Visit local National Trust gardens and collect postcards of your visit and take photos to share.</p>
<p>Healthy Lifestyles PSHE, RE, PE & food technology</p>	<p>PHSE (Relationships) objectives:</p> <ul style="list-style-type: none"> • families • making friends • being healthy • people that help us <p>PE objectives Developing hand-eye co-ordination, concentration, listening and good sportsmanship skills in tri-golf sessions. Children to take part in Tri-golf festival in June with other schools. We will be working alongside professional golfers in our lessons.</p> <p><i>THIS TERM CLASS SOCRATES WILL BE TAKING PART IN FOREST SCHOOL. PLEASE SEE LETTER AND BRING IN APPROPRIATE CLOTHING/FOOTWEAR ON A TUESDAY.</i></p>	<p>Talk about members of your family and where they come from. Make a simple family tree together and bring to school to share.</p> <p>Talk about what makes a good friend and how we can be a good friend to others.</p> <p>Talk about people in our community who help us (police, fireman, doctors, nurses).</p> <p>Make menus and meals together. Talk about healthy food choices and try some new foods together from different places around the world.</p> <p>Encourage physical activities at home and take opportunities to join in games with others. Enjoy being outdoors in the better weather and playing simple games together.</p> <p>Go to the local park and play ball games with friends and family.</p> <p>Visit a local crazy golf centre or join in a simple golf activity in the community. Practice skills of holding the put correctly and developing hand and eye co-ordination.</p>
<p>Other useful websites</p>	<p>www.adamup.co.uk http://www.mrthorne.com www.phonicsplay.co.uk www.oxfordowl.co.uk www.topmarks.co.uk www.ictgames.com</p>	