



Lower school curriculum grid



Spring term 2018

Class Dewey

Miss Edwards

Our spring term theme is	<i>Under the Sea</i>	Our overall challenge is to apply knowledge and skills through some sort of media platform. The students will decide specifics nearer the time.
Curriculum areas	Coverage linked within subject areas	Supporting learning at home
English Literacy & language, reading skills	Objectives Read and listen to a variety of themed stories, riddles and poems. Use information books to find information about our topic. Use I Pads to write fact sheets about the topic. Continue working on our phonics skills and sentence work. Revise finger spaces between words and the use of capital letters, full stops and question marks. Find out about exclamation and speech marks.	Enjoy sharing stories with your child and look at information on the internet. Visit the library and look for stories that you can share or information books about our theme. Review a range of text types then bring them into school. Teaching staff will pin the reviews onto our Lower School book review wall. They can review anything: newspapers, leaflets, menus, non-fiction, fiction. How you present the review is up to you. You could for instance provide pictures, photos, notes on a post-it or templates from this website: http://www.twinkl.co.uk/resource/t2-e-054-book-review-writing-template The idea is to encourage reading for pleasure, and students will of course be awarded Dojo points for every review!

<p>Maths Concrete, pictorial and abstract number problems</p>	<p>Objectives</p> <p>Time Tell the time to the hour and half past. Draw hands on a clock face. Use language relating to dates, days, weeks and months. Solve practical problems for time including quicker, slower, earlier and later. Measure and begin to record time in hours, minutes and seconds. Sequence events in chronological order.</p> <p>Measures – Length and height Compare, describe and solve practical problems for lengths and heights. Measure and begin to record lengths and heights.</p> <p>Number Add and subtract numbers. Solve addition and subtraction problems. Count in multiples of twos, fives and tens. Solve problems involving multiplication and division. Recognise, name and find a half and quarter of a shape or quantity.</p>	<p>Point out the time on different clocks. Use the language of time when talking about when things will happen. Get your child to time you doing different activities or time them and see if they can improve on their time. When out and about look at objects of different sizes and use the language of size to talk about them. Let them help you in the kitchen measuring and weighing ingredients. If you are sharing sweets or cutting cake, pizza etc., show them half or a quarter. Look for numbers in the environment and use every opportunity to work on addition, subtraction, multiplication and division.</p>
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<p>Challenge Humanities, Design and Technology, Music, Drama and Fine Arts</p>	<p>Objectives To listen carefully to music and find out about how it was written.</p> <p>To investigate and create print art work.</p> <p>To locate oceans, continents and countries of the world. To research The Great Barrier Reef. To compare physical and human geography in contrasting places.</p>	<p>We will be listening to a composition called 'Storm' which is a musical interlude from an opera called Peter Grimes, written by the 20th Century English composer Benjamin Britten. Follow this link to explore the composition further: http://www.bbc.co.uk/programmes/profiles/IQ3MswtTlpRFtxpj3BVL8Y/benjamin-britten</p> <p>We will be using a variety of printing materials to create our own storm pictures. If you have the opportunity you could visit the Birmingham Museum and Art Gallery or the Barber Institute as they often provide workshops and exhibitions. Explore the following link for more information: http://barber.org.uk/</p> <p>Look at atlases and maps at home and locate countries and places where you have visited. Share photographs of holidays at the seaside and compare with our local area. Look at Google Earth and find where you live. When visiting places discuss directions and routes. Look at information leaflets on outings and simple key maps to find for example, the café or shop. Talk about and recognise landmarks and use directional language. Research Australia and The Great Barrier Reef on the Internet.</p>
<p>Science</p>	<p>Objectives To find out about habitats and life-cycles. To explore and compare the differences between things that are living, dead, and things that have never been alive. To describe the characteristics of living things. To describe what living things need to survive. To describe a sea habitat. To plan and carry out investigations.</p>	<p>Use your local library or the internet to research the topic. If friends or family are going on holiday to the sea, ask them to send you a postcard. If you are lucky enough to visit the coast one weekend or at half term, don't forget to take loads of photos.</p> <p>Science Specific It would be really helpful to talk about any pets you have and where they came from originally, thinking about other similar animals in the wild. Visit the Sea Life Centre website https://www.visitsealife.com/birmingham You could also watch animal documentaries and visit other wildlife areas such a Brueton Park, Twycross Zoo or the Safari Park. Any books or magazines you can find on the subject would also be useful. When the weather improves, look in your garden and see if you can find any creatures you could classify. If you have an iPad a free APP called 'Classify it' has a great game to play. Also look at this website for a computer game to help with your learning: http://www.sheppardsoftware.com/content/animals/kidscorner/games/animalclassgame.html</p>

<p>Healthy Lifestyles PSHE, RE, PE & food technology</p>	<p>Objectives</p> <p>PHSE/RSE (Separate letter)</p> <p>PE To move in a variety of ways focussing on our gymnastics skills. To continue to work on our balance skills using the balance bikes and two wheeled pedal bikes (when the weather allows). To think about how physical activity helps to keep us healthy.</p> <p>Food technology A separate leaflet will come home detailing what they will be making and when.</p>	<p>(Separate letter)</p> <p>Encourage your child to eat healthily and get plenty of exercise. Go out for cycle rides or walks. If the weather is too bad, put some music on and dance around the house!</p> <p>Let them help you prepare food and talk about the ingredients that you use and where they come from. Maybe try a few new fish dishes!</p>
<p>Other useful websites</p>	<p>www.adamup.co.uk www.mymaths.co.uk http://www.mrthorne.com/ http://www.fishisthedish.co.uk/education/ages-3-5/1869-info-for-parents http://www.fishisthedish.co.uk/recipes/family-cookbook http://www.bbc.co.uk/programmes/articles/11qWcSrfM1KLyHKBpMpDVYf/ten-pieces-guide-to-the-orchestra-ebook http://barber.org.uk/</p>	