



Lower school curriculum grid



Spring term 2018

Class Confucius

Mr Summerfield

Our spring term theme is	Under the Sea	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
<p>English Literacy & language, reading skills</p>	<p>Objectives</p> <ul style="list-style-type: none"> • Newspaper writing. • Haiku, acrostic and performance poetry. • Travel writing • Advertising 	<p>NEWSPAPER WRITING</p> <ul style="list-style-type: none"> • Explore a range of newspapers (local and national). Compare with other text forms such as magazines, information books or flyers. Record findings in the form of a mindmap or video clips. • Subscribe to a junior newspaper. Here are some popular ones: http://theweekjunior.co.uk http://info.firstnews.co.uk • Watch Newsround and play online activities http://www.bbc.co.uk/cbbc/quizzes • Role play formal situations like interviews or newspaper/radio reports. E.g. design and perform a TV news item. Record it and send into school. • Keep a scrap book of formal and informal language. Here is a useful website: http://www.bbc.co.uk/skillswise/topic/formal-and-informal-speaking <p>POETRY AND OTHER TEXT TYPES</p> <p>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. However, it would be helpful if some poetry reviews could be included. How you present the review is 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</p> <p>The idea is to encourage reading for pleasure, and students will of course be awarded Dojo points for every review!</p> <p>TRAVEL WRITING</p> <p>A really fun idea is to attach a little notepad/diary to a teddy, then pass it around family members and friends to take with them wither around the UK, or even around the world (assuming they know someone lucky enough to go on holiday!) Once returned, we could use the information to inform our travel writing. Any holiday memorabilia or photos would make a great reference point.</p> <p>ADVERTISING</p> <p>Collect a collage/montage of adverts from comics, newspapers, leaflets etc and spot the imperative verbs (bossy words, e.g. 'HURRY!')</p> <p>Write and record/perform their own TV or radio advert. If you have Apple technology, you can download iMovie for free. The students know how to use this app.</p>

<p>Maths Concrete, pictorial and abstract number problems</p>	<p>Objectives</p> <p>Money</p> <ul style="list-style-type: none"> Recognise and use symbols of pounds (£) and pence (p) combine amounts to make a particular value. Solve problems involving giving change. <p>Geometry</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. Identify and describe the properties of 3D shapes, including the number of edges, vertices and faces. Identify 2D shapes on the surface of 3D Shapes- Compare and sort common 2D and 3D shapes and everyday objects. Order and arrange combinations of mathematical objects in patterns and sequences. <p>Fractions</p> <ul style="list-style-type: none"> Recognise, find, name and write fractions and of a length, shape, set of objects or quantity. Write simple fractions for example, $\frac{1}{2}$ of 6 = 3 	<p>Weekly practice of times tables is essential and any practice in the kitchen or shopping discussing fractions, division and sharing equally will really help.</p> <p>Play with hundreds, tens and units using 2 and 3 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>Discuss the differences between 2D and 3D shapes. Look around the house for 2D and 3D objects and allow your child lots of opportunity to feel the edges, faces and corners. Encourage exploring similarities and differences between shapes. You could even make 3D shapes from these nets: http://www.senteacher.org/worksheet/12/NetsPolyhedra.html Make it fun and encourage your child to create something useful with their creation. E.g. a container, pirate ship or fashion accessory.</p> <p>Encourage your child to help with cooking activities and act on opportunities to discuss fractions. For instance, cutting fractions of pizza for sharing.</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>You will also be issue with a MyMaths.co.uk password and user. This site provides a range of activities including tests and games. It's especially useful as it keeps a record of your child's progress.</p>
<p>Challenge Humanities, Design and Technology, Music, Drama and Fine Arts</p>	<p>Objectives</p> <ul style="list-style-type: none"> Music appreciation and composition Investigate and create print art work 	<p>MUSIC- Our initial focus will be around the composition, 'Storm' which is a musical interlude from an opera called Peter Grimes, written by the 20th Century English composer, Benjamin Britten. The opera is a story about a local fisherman, Peter Grimes, and the community in which he lived. It is reminiscent of life in Aldeburgh, the small town on the Suffolk coast where Britten spent much of his life, and it was performed on the beach (in the open air!) in Aldeburgh in 2013, to celebrate the centenary of the composer's birth.</p> <p>Follow this link to explore the composition further: http://www.bbc.co.uk/programmes/profiles/IQ3MswtTlpRFtxpj3BVL8Y/benjamin-britten</p> <p>FINE ART/D&T- , students will explore a range of printing materials with the aim to create a sea-scape picture. We will have help along the way from the Barber Institute of Art! If possible, you could visit the Barber Institute as they often provide workshops and exhibitions. Explore the following link for more information: http://barber.org.uk/</p>

	<p>Objectives</p> <ul style="list-style-type: none"> • Locate oceans ,continents and countries of the world • To research The Great Barrier Reef and managing fragile coastlines • Compare physical and human geography in contrasting places 	<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.</p> <p>When visiting places discuss directions and routes. Look at information leaflets on outings and simple key maps to find for eg .the café or shop. Talk about and recognise landmarks and use directional language.</p> <p>Research Australia and The Great Barrier Reef on the Internet.</p>
<p>Science</p>	<p>Objectives</p> <ul style="list-style-type: none"> • Habitats • Life-cycles 	<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>Perhaps you have friends or family whom live by the sea? Your child could interview them. Film it and send it in!</p> <p>Science Specific</p> <p>It would be really helpful to talk about any pets you have and where they may have come 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, 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.</p> <p>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>PHSE objectives:</p> <ul style="list-style-type: none"> • Stay motivated when doing something challenging • Keep trying even when it is difficult • Work well with a partner or in a group • Have a positive Attitude • Help others to achieve their goals • Are working hard to achieve their own dreams and goals <p>PE objectives Ball Skills- Agility, throwing, chasing, reacting, and communicating.</p>	<p>Getting children to reflect and think about their weekly achievements, both in school and at home, will allow them to become comfortable with recognising their own strengths and help to raise self-esteem. Please encourage discussion about positive and negative feelings as we will be learning to celebrate good feelings and to overcome obstacles we find in our everyday lives.</p> <p>Encourage physical activities at home and take opportunities to join in games with others. Practice is key to the fundamental skills we will be learning a simple game of catch will help improve co-ordination skills as well as specific game techniques. https://www.youtube.com/playlist?list=PLGqVmKcmCysS6mHQ4LiQ_fkp-a5BU9ekF (No audio required for this)</p>
<p>Other useful websites</p>	<p>www.adamup.co.uk www.mymaths.co.uk http://www.mrthorne.com/ http://www.fishthedish.co.uk/education/ages-3-5/1869-info-for-parents http://www.fishthedish.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>	