



Lower school curriculum grid



Spring term 2018

Class Socrates

Miss Dudley

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>Text types:</p> <ul style="list-style-type: none"> • Descriptive writing • Performance poetry • Travel and fact writing • Advertising <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>DESCRIPTIVE WRITING While sharing books at home discuss settings in stories. Act parts of the story, using describing words and puppets. Go to the library or bookshop to find books with under the sea settings (imaginary or real). Make up imaginary sea creatures that live in their own worlds. Draw and label your characters together.</p> <p>POETRY AND OTHER TEXT TYPES Write riddles about favourite sea creatures and perform to family members. Find out about a range of sea creatures and match rhyming words.</p> <p>TRAVEL AND FACT WRITING Research Great Barrier Reef and make a fact file with bullet points. Bring to school to share with friends. Research Atlantis facts to share with others.</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>Suggested texts: Looking for Atlantis by Colin Thompson Atlantis by Chrisina Balit Under the Ocean by Anock Boisrobert and Louis Rigoud The Rainbow Fish Atlantis-The lost City? By Andrew Donkin</p>

<p>Maths Concrete, pictorial and abstract number problems</p>	<p>Objectives Addition and subtraction</p> <ul style="list-style-type: none"> • Represent and use number bonds and related subtraction facts to 10 and up to 20 • Add and subtract one digit numbers, including zero • Read, write and interpret mathematical statements involving addition, subtraction and equals signs. • Solve one step problems that involve addition and subtraction <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 recognising odd and even numbers • Solve problems involving multiplication and division, using materials, arrays, repeated addition, mental methods and number facts <p>Place value</p> <ul style="list-style-type: none"> • Count in multiples of twos • Count in steps of 2, 3 and 5 and 0 in tens from any number, forward and backward • Recognise numbers up to 100 in numerals and words • Use place value and number facts to solve problems 	<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 to count items around the house and simple problem solving (I have 10 carrots and then 2 are eaten how many have I left-increase numbers).</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"> • Music appreciation and composition • Investigate and create print art work <p>Objectives</p> <ul style="list-style-type: none"> • Locate oceans ,continents and countries of the world • To research The Great Barrier Reef and 	<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. 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>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>managing fragile coastlines</p> <ul style="list-style-type: none"> • Compare physical and human geography in contrasting places 	<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>
Science	<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</p> <p>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 <p>SRE</p> <ul style="list-style-type: none"> • Friendships and relationships (see separate letter send out from Mr Summerfield) <p>PE objectives Developing personal skills with a physical focus on co-ordination and balance through Real PE scheme of work.</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>See separate letter and parents meeting information to discuss SRE content and support at home.</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.</p>
Other useful websites	<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> <p>http://www.bbc.co.uk/programmes/articles/11qWcSrfM1KLyHKBpMpDVYf/ten-pieces-guide-to-the-orchestra-ebook http://barber.org.uk/</p>	