



Grove House School

Class Learning Topics 2018

ME		
Subjects	Autumn	Suggestions for home learning (if appropriate)
English	The Iron Man will be our main text for this term. We will be working on our comprehension and understanding of the events in the story, including using inference and deduction, and talking about how we answer these types of questions. As a class we'll be looking at how our opinions of different characters may differ and change as the story progresses. Over the term we will also explore how and why authors use different techniques such as alliteration, similes and repetition.	Encourage opportunities for reading at home for different purposes (eg. reading books, labels, comics/magazines) and talk with them about what they have read and what they think about it. Discuss the characters in books and films and why they act the way they do.
Maths	We will be covering a range of different mathematical topics this term including: Number (place value, addition, subtraction, multiplication and division, positive and negative numbers) Algebra Geometry (coordinates) Statistics (graphs, charts and interpreting information)	Depending on your child's ability you could: <ul style="list-style-type: none">• Practise times tables including answering questions quickly and out of order.• Look at every day opportunities for calculating (eg. sharing things fairly between the family, how many more do I need to get so I have ___ altogether?)• Shopping - working out what coins to use, total cost or how much change to expect• Play games that involve maths skills https://www.activelearnprimary.co.uk/login?e=-1&c=0 To access Abacus activities online. <i>Logins to be sent home.</i>



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Science	<p>Over the term we will be looking at 3 topics and through these developing our ability to use a variety of equipment safely and appropriately:</p> <p>Chemistry – Where has it gone and can I get it back? – separating mixtures in different ways, dissolving, evaporation</p> <p>Biology – How can the way I live affect my health? – diet, exercise and substances which can damage our bodies</p> <p>Physics – How does the bulb light? – different types of circuits, electrical symbols and what is happening to the current</p>		<p>Explore BBC Bitesize (Key Stage 2 and 3)</p> <p>Watch documentaries and/or children's science programmes on television</p>
ICT	<p>This term we are learning to be software developers by developing an education game using Scratch.</p>		<p>Opportunity to use and play on Scratch to find out what it can do and to practise the skills we will be using in class</p> <p>http://scratch.mit.edu (This is available for free and you don't have to create a log-in or download anything to use the software)</p> <p>Children should be encouraged to use ICT where possible but not over exposed to devices.</p> <p>Use links on our school website for encouraging safe use of ICT.</p> <p>http://grovehouseschool.co.uk/staying-safe-online/</p>
PSHE	<p>Transition. First Aid and personal safety focusing on road safety.</p>	<p>Rights and responsibilities in the community. Tackling discrimination.</p>	<p>Continue to develop awareness of risks and dangers in the wider world. Discuss responsibilities at home.</p>



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Language Skills	The children will be working on understanding, learning, retaining and using curriculum specific vocabulary. The children will also be working on sentence construction (in particular extending their sentences) which will relate to literacy topics.	<p>A list of the vocabulary being covered will be sent home for parents to revisit with their children. A copy of the word map that is used to talk through new words will also be sent home.</p> <p>Repeat back your child's sentences to show that you have listened to them. When repeating back their sentences, where possible extend the sentence to add more information.</p> <p>e.g. child : 'I can see a big dog'</p> <p>Adult: 'yes, you can see a big dog with beautiful brown fur.'</p>	
Social Skills	Playground games- children will have the opportunity each session to learn new ideas/games to use on the playground to aid in engaging with their peers. This will also support them in initiating communication with their peers.	Ask your children to describe the new game they have learnt each week and if possible (and your child would like to) attempt to play these games as a family. A list of the games used/introduced can be sent home should they be needed.	
Topic	<p>Geography: Extreme Earth. Students will be learning about the difference between weather and climate and go on to study extreme weather phenomena like earth quakes, volcanoes, twisters and hurricanes.</p>	<p>RE: Humanism. Students will be exploring the difference between religious and non-religious world views. They will find out more about its origins, core beliefs and the meaning of the Happy Human symbol as well as famous Humanists like Charles Darwin, Marie Curie and Albert Einstein.</p>	<ul style="list-style-type: none"> - Watch documentaries about weather phenomena. - Research famous Humanists.



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Art	Drawing (1st half term) - During this term students will develop their skills in drawing by studying the following elements: Line, Shape, Colour, Texture, Tone, Pattern, Form. They will develop these skills by drawing still life (Autumn fruit and vegetables) and self – portraits (studying proportion).	3D (2nd half term) – During this half term students will develop their skills in 3D modelling. They will be using a range of media including clay, plasticine and Modroc. They will be studying the artist Henry Moore and create a Henry Moore style sculpture. They will also be using their skills in 3D modelling to create scenery for the school show.	Visits to Art Galleries.
Music	<u>Space</u> <u>Focus: Listening and Dynamics</u> The children will explore how our universe inspired composers and listen to music with a range of dynamics. The children will learn songs and compose pieces linked to Space.	<u>African Music</u> <u>Focus: Rhythm</u> The children will learn to perform different drum strokes on a drum and then how to compose, perform and improvise simple rhythms.	



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<p>PE/Games</p>	<p>Football – students will practise control of the ball with dribbling and passing drills; they will learn to anticipate and work as a team to form defensive and attacking strategies.</p> <p>Games The pupils will be working on developing their core motor skills such as balancing, core stability, bilateral coordination and spatial awareness as well as developing their teamwork skills such as listening to others, working together, encouraging others and being a ‘good sport’.</p>	<p>Hockey/Uni-Hoc – control of the stick and ball/puck; Passing stopping and dribbling with the ball/puck. Defensive and attacking strategies. Goalkeeping.</p> <p>Games Self-regulation and sensory strategies led by OT The pupils will be learning different ways to help them to self-regulate and use sensory strategies appropriately in school to help with emotional control and well-being as well as helping them to understand the needs of others.</p>	<p>Practise football skills in the garden passing, stopping and dribbling the ball. Focus on using both inside and outside of foot to pass the ball.</p> <p>Encourage practise and independence with more difficult functional motor tasks such as using a knife and fork, doing up buttons and zips, tying shoelaces and tying ties.</p> <p>Parent training will be provided for self-regulation and sensory strategies.</p>
<p>DT</p>	<p>The aim of this unit is to teach pupils the basic skills in Resistant Materials. We are focusing on ‘Mini Projects’ which will keep the pupils interested as well as giving them an overview of Resistant Materials. This project should also raise confidence in the workshop as well as in their designing, planning and evaluation skills. Pupils will gain the knowledge; skills and understanding they need to carry out product evaluation activities and focused practical tasks. They: Use models and scale drawing to help clarify ideas. Learn how to draw in 1 Point Perspective. Use feedback from peers and teaching staff to help influence their work. Learn about the properties of wood and how to utilise them. Learn how to use equipment effectively & safely.</p>		