



Year 3 - Year Plan

Year 3	Computing	Science	History/ Geography	RE	Creative Arts	Performing	Suggested curriculum enhancement
Autumn 1	<p>Can they search by keyword using a child friendly search engine?</p> <p>Using the Internet</p> <p>Can they find relevant information by browsing a menu?</p> <p>Can they search for an image, then copy and paste it into a document?</p> <p>Can they use 'Save picture as' to save an image to the computer?</p> <p>Can they copy and paste text into a document?</p> <p>Do they begin to use note making skills to decide what text to copy?</p>	<p>What do rocks tell us about the way Earth was formed?</p> <p>Rocks</p> <p>How rocks are formed.</p> <p>Different kinds of rocks.</p> <p>Fossils.</p> <p>Soils.</p>	<p>What makes the Earth angry?</p> <p>Geography</p> <p>Pupils to be taught physical geography including; climate zones, biomass, vegetation belts and rivers, mountains, volcanoes and earthquakes and the water cycle.</p>	<p>What are the rules?</p> <p>Pupils should be taught to consider and apply ideas about ways in which diverse communities can live together for the wellbeing of all responding thoughtfully to ideas about community values and respect.</p>	<p>Art</p> <p>3D / Textiles</p> <p>Can they add onto their work to create texture and shape?</p> <p>Can they work with life size materials?</p> <p>Can they create pop ups?</p> <p>Can they use more than one type of stitch?</p> <p>Can they join fabric together to form a quilt using padding?</p> <p>Can they use sewing to add detail to a piece of work?</p> <p>DT- Children will make a volcano with erupting lava</p> <p>Stiff and flexible sheet materials</p> <p>Do they use the most appropriate materials?</p> <p>Can they work accurately to make cuts and holes?</p> <p>Can they join materials?</p>	<p>Music- Children will create some music which will be used as part of their reflective presentation possibly Peter Grimes</p> <p>Composing</p> <p>Can they use different elements in their compositions?</p> <p>Can they complete repeated patterns with different instruments?</p> <p>Can they compose different melodies and songs?</p> <p>Can they complete accompaniments for tunes?</p> <p>Can they combine different sounds to create a specific mood or feeling?</p> <p>PE</p> <p>Dance</p> <p>Can they improvise freely translating ideas from a stimulus into movement?</p> <p>Can they share and create phrases with a partner and in small groups?</p> <p>Can they repeat, remember and perform these phrases in a dance?</p> <p>Evaluating and improving</p> <p>Can they explain how their work is similar and different from that of others with help do they recognise how performances could be improved?</p>	<p>Visit to Magna Science museum</p>



<p>Autumn 2</p>	<p>Can they use repeat command in logo to create a pattern? Algorithms and Programs Can they experiment with variables to control models? Can they use 90 degree and 45 degree turns? Can they give an on-screen robot directional instructions? Can they draw a square, rectangle and other regular shapes on screen, using commands? Can they write more complex programs?</p>	<p>Skills based work See skills based objectives in folder.</p> <p>DT Electrical and mechanical components Do they select the most appropriate tools and techniques to use for a given task? Can they make a product which uses both electrical and mechanical components? Can they use a simple circuit? Can they use a number of components?</p>	<p>Has Greece always been in the news? Geography- Understand geographical similarities and differences through the study of human and physical geography of a region or area of the UK and a region or area of a European country. History- A study of Greek life and their achievements and their influence on the western world.</p>	<p>What do people believe about God? Pupils should be taught to discuss and represent thoughtfully their own and others' views on challenging questions about belonging, meaning, purpose and truth applying ideas of their own in different forms including reasoning, music, art and poetry.</p>	<p>Art- Children will make Greek clay pots using techniques such as coiling. Knowledge Can they compare the work of different artists? Can they explore work from different cultures? Can they explore work from other periods of time? DT Mouldable materials Do they select the most appropriate materials? Can they use a range of techniques to shape and mould? Do they use finishing techniques?</p>	<p>PE Gymnastics Can they use a greater number of their own ideas for movement in response to a task? Can they adapt sequences to suit different types of apparatus and their partner's ability? Can they explain about how strength and suppleness affect performances? Can they compare and contrast gymnastic sequences, commenting on similarities and differences? Health and Fitness Can they explain why it is important to warm up and cool down? Can they identify some of the muscle groups used in gymnastic activities?</p>	
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<p>Spring 1</p>	<p>Presentation Can they create a presentation that moves from slide to slide and is aimed at a specific audience? Can they combine text, images and sounds and show awareness of audience? Do they know how to manipulate text, underline text, centre text, change font size and save text to a folder?</p>	<p>How did that blossom become an apple? Plants Function of different parts of plants. What different plants need to flourish? Journey of water through a plant. Life cycle of a plant.</p>	<p>Do you think Robin Hood was a hero or villain? Local History A study of local history taking account of a period of history that shaped the locality.</p>	<p>What do people believe about God? Pupils should be taught to discuss and represent thoughtfully their own and others' views on challenging questions about belonging, meaning, purpose and truth applying ideas of their own in different forms including reasoning, music, art and poetry.</p>	<p>Art- Children will use photographs to make a montage/presentation of their learning. Use of IT Can they use the printed images they take with a digital camera and combine them with other media to produce art work?</p>	<p>Music- perform the music from Robin Hood Performing Do they sing in tune with expression? Do they control their voice when singing? Can they play clear notes on instruments? PE Outdoor and adventurous Can they follow a map in a familiar context? Can they move from one location to another following a map? Can they use clues to follow a route? Can they follow a route safely?</p>	<p>Sherwood Forest residential</p>
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Spring 2	<p>Can they contribute to a class blog? Communicating Can they use the email address book? Can they open and send an email?</p> <p>*See skills folder for E-safety objectives*</p>	<p>How can Usain Bolt move so quickly? Animals (including humans) Nutrition linked to what we eat. Skeletons and muscles.</p>	<p>Who first lived in Britain? History Stone Age to Iron age including hunter gatherers, early farming, Bronze Age and Iron Age.</p>	<p>That's not fair! Or is it? Pupils should be taught to discuss and apply their own and others' ideas about ethical questions including ideas about what is right and wrong and what is just and fair and express their own ideas clearly in response.</p>	<p>Art Drawing / Sketch book Can they show facial expressions in their drawings? Can they use their sketches to produce a final piece of work? Can they write an explanation of their sketch in notes? Can they use different grades of pencil shade to show different tone and texture?</p>	<p>PE Athletics Can they run at a fast, medium and slow speed changing speed and direction? Can they link running and jumping activities with some fluency, control and consistency? Can they make up and repeat a short sequence of link jumps? Can they take part in a relay activity remembering when to run and what to do? Do they throw a variety of objects changing their action for accuracy and distance?</p>	
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<p>Summer 1</p>	<p>Can they bookmark a page into your favourites? Data Retrieving and Organising Can they review images on a camera and delete unwanted images? Have they experienced downloading images from a camera into files on the computer? Can they use photo editing software to crop photos and add effects? Can they manipulate sound when using simple recording software?</p>	<p>How far can you throw your shadow? Light Sources including the sun. Protecting eyes from the sun. Shadows. Reflection/mirrors.</p>	<p>Why do so many people go on Mediterranean holidays? Geography Understand geographical similarities and differences through the study of human and physical geography of a region or area of the UK and a region or area of a European country.</p>	<p>What is so special about places? Pupils should be taught to observe and understand varied examples of religions and world views so that they can explain, with reasons, their meanings and significance to individuals and communities.</p>	<p>DT- Children will design and make a Mediterranean food dish. Cooking and nutrition Can they choose the right ingredients for a product? Can they use equipment safely? Can they make sure the product looks attractive? Can they describe how their combined ingredients come together? Can they set out to grow plants such as cress and herbs from seed with the intention of using them for their food product? Art Children will paint in the style of a well known Mediterranean artist. Painting Can they predict with accuracy the colours they mix? Do they know where each of the primary and secondary colours fit on the colour wheel? Can they create a background using a wash? Can they use a range of brushes to create different effects? Printing Can they make a printing block? Can they make a two colour print?</p>	<p>Music- Children will listen to a range of European musicians. Appraising Can they use musical words to describe a piece of music and compositions? Can they use musical words to describe what they like and dislike? Can they recognise the work of at least one famous composer? PE Games Can they throw and catch with control when under limited pressure? Are they aware of space and use it to support team mates and cause problems for the opposition? Do they know and use rules fairly to keep games going? Can they keep possession with some success when using equipment that is not used for throwing and catching skills?</p>	
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<p>Summer 2</p>	<p>Databases Can they input data into a prepared database? Can they sort and search a database to answer simple questions? Can they use a branching database?</p>	<p>Are you attractive enough? Forces and magnets How magnets attract/repel some materials. Magnetic poles. Friction.</p>	<p>Why were the Norman castles certainly not bouncy? History A study of an aspect or theme in British history that extended beyond 1066; with the Norman invasion and its impact on British society.</p>	<p>What is so special about places? Pupils should be taught to observe and understand varied examples of religions and world views so that they can explain, with reasons, their meanings and significance to individuals and communities.</p>	<p>Art- Children will examine the Bayeux tapestry and try to recreate a collage to recreate life today. Collage Can they cut very accurately? Can they overlap materials? Can they experiment using different colours? Can they use mosaic? Can they use montage? DT- Children will research Motte and Bailey castles before designing and making one. Stiff and flexible sheet materials Do they use the most appropriate materials? Can they work accurately to make cuts and holes? Can they join materials?</p>	<p>PE Athletics Can they run at a fast, medium and slow speed changing speed and direction? Can they link running and jumping activities with some fluency, control and consistency? Can they make up and repeat a short sequence of link jumps? Can they take part in a relay activity remembering when to run and what to do? Do they throw a variety of objects changing their action for accuracy and distance?</p>	<p>Visit Newar k castle.</p>
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