

# **National Curriculum**

Main topic areas by Year group / Key stage

Little Eaton Primary School

# science

Y1	Y2	Y3	Y4	Y5	Y6
Plants	Plants	Plants			
Animals	Animals	Animals	Animals	Animals	Animals
	Living things & habitats		Living things & habitats	Living things & habitats	Living things & habitats
					Evolution & Inheritance
Materials	Materials	Rocks	States of matter	Properties & changes of materials	
		Light	Sound		Light
		Forces		Forces	
		Magnets	Electricity		Electricity
Seasons				Earth & Space	

# geography

Y1	Y2	Y3	Y4	Y5	Y6
<p>Locational</p> <ul style="list-style-type: none"> <li>• continents and oceans</li> <li>• UK countries and seas</li> </ul> <p>Place knowledge</p> <ul style="list-style-type: none"> <li>• Compare UK small area with contrasting non-european area – human &amp; physical</li> </ul> <p>Human &amp; physical</p> <ul style="list-style-type: none"> <li>• UK weather</li> <li>• Hot and cold areas of the world</li> </ul>		<p>Locational</p> <ul style="list-style-type: none"> <li>• Countries of Europe, N.America and S.America – environmental regions, key phys and human characteristics and cities</li> <li>• UK – countries and cities, regions, human &amp; phys features – hills, mountains, coasts, rivers, land use, changes</li> <li>• Globe – equator etc</li> </ul> <p>Place knowledge</p> <ul style="list-style-type: none"> <li>• Similarities and differences               <ul style="list-style-type: none"> <li>○ UK region</li> <li>○ European region</li> <li>○ N or S American region</li> </ul> </li> </ul> <p>Human</p> <ul style="list-style-type: none"> <li>• Settlement and land use</li> <li>• Economic activity</li> <li>• Natural resources – food, energy, minerals, water</li> </ul> <p>Physical</p> <ul style="list-style-type: none"> <li>• Climatic zones &amp; Biomes</li> <li>• Rivers</li> <li>• Mountains</li> <li>• Volcanoes and earthquakes</li> <li>• Water cycle</li> </ul>			

# history

Y1	Y2	Y3	Y4	Y5	Y6
<p>Changes within living memory</p> <p>Significant events [national and/or global]</p> <p>Significant individuals incl. comparison of life in different periods</p> <p>Significant events, people and places in the local area</p>		<p>Stone Age to Iron Age</p> <p>Roman Empire and impact on Britain</p> <p>Anglo Saxons and Scots</p> <p>Vikings and Anglo Saxons</p> <p>Local History [pre / post 1066]</p> <p>Historical theme</p> <p>Early civilisation – Sumerians, Indus Valley, Egypt or Shang Dynasty</p> <p>Ancient Greece</p> <p>Contrasting non-European - Early Islam, Mayans or Benin</p>			

# d&t

Y1	Y2	Y3	Y4	Y5	Y6
<p>Design</p> <ul style="list-style-type: none"> <li>generate ideas based on criteria, design products</li> <li>communicate ideas</li> </ul> <p>Make</p> <ul style="list-style-type: none"> <li>incl construction kits, textiles, food ingredients</li> <li>select and use tools</li> </ul> <p>Evaluate</p> <ul style="list-style-type: none"> <li>existing products</li> <li>their own ideas</li> </ul> <p>Technical knowledge</p> <ul style="list-style-type: none"> <li>structures</li> <li>mechanisms</li> </ul> <p>Cooking &amp; Nutrition</p> <ul style="list-style-type: none"> <li>healthy eating</li> <li>prepare dishes</li> <li>where food comes from</li> </ul>		<p>Design</p> <ul style="list-style-type: none"> <li>research and develop criteria</li> <li>generate ideas based on criteria, design products</li> <li>communicate ideas – range of methods</li> </ul> <p>Make</p> <ul style="list-style-type: none"> <li>including construction kits, textiles, food ingredients</li> <li>select and use wider range of tools accurately</li> </ul> <p>Evaluate</p> <ul style="list-style-type: none"> <li>existing products</li> <li>their own ideas</li> <li>key event and individuals in d&amp;t</li> </ul> <p>Technical knowledge</p> <ul style="list-style-type: none"> <li>structures</li> <li>mechanisms</li> <li>electrical systems</li> <li>use of computing – program, monitor, control</li> </ul> <p>Cooking &amp; Nutrition</p> <ul style="list-style-type: none"> <li>healthy eating</li> <li>mainly savoury dishes</li> <li>range of techniques</li> <li>where food comes from</li> <li>seasonality</li> </ul>			

# art

Y1	Y2	Y3	Y4	Y5	Y6
<p>regular drawing    painting    sculpture</p> <p><i>printing    textiles    collage    photography    ict</i></p> <p>use a range of materials</p> <p>techniques for using colour, pattern, texture, line, shape, form and space</p> <p>artists, makers and designers</p>		<p>regular drawing    painting    sculpture</p> <p><i>printing    textiles    collage    photography    ict</i></p> <p>use a range of materials</p> <p>techniques for using colour, pattern, texture, line, shape, form and space</p> <p>use sketch books – record, review, revisit</p> <p>artists, makers and designers</p>			

## music

Y1	Y2	Y3	Y4	Y5	Y6
Sing and speak		Play and perform – solo and ensemble – vocal and instrumental			
Play tuned and untuned instruments		Improvise and compose for range of purposes			
Experiment, create, select and combine sounds		Aural memory			
		Musical notation			
Listen to live and recorded music		Live and recorded music – different traditions, great composers and musicians			
		History of music			

## pe

Y1	Y2	Y3	Y4	Y5	Y6
<ul style="list-style-type: none"> <li>▪ master basic movements including running, jumping, throwing and catching, as well as developing balance, agility and co-ordination, and begin to apply these in a range of activities</li> <li>▪ team games, developing simple tactics for attacking and defending</li> <li>▪ dance</li> </ul>		<ul style="list-style-type: none"> <li>▪ use running, jumping, throwing and catching in isolation and in combination</li> <li>▪ play competitive games, modified where appropriate [for example, badminton, basketball, cricket, football, hockey, netball, rounders and tennis], and apply basic principles suitable for attacking and defending</li> <li>▪ develop flexibility, strength, technique, control and balance [for example, through athletics and gymnastics]</li> <li>▪ perform dances using a range of movement patterns</li> <li>▪ take part in outdoor and adventurous activity challenges both individually and within a team</li> </ul>			

## computing

	Y1	Y2	Y3	Y4	Y5	Y6
Computer Science	Understand Algorithms Write and Test Simple Programs Use Logical Reasoning		Understand Algorithms Write and Test Simple Programs Use Logical Reasoning Understand computer networks			
Information Technology	Multimedia, Word Processing, Presenting data, Storing and Manipulating images		Multimedia, Word Processing, presenting data, storing and manipulating images			
Digital Literacy	Communication and Internet Safety		Communication and Evaluation Internet Safety			