Over St. John's CE Primary School

'Let your light Shine before others.' Matthew 5:16

Science Subject Map

<table>
<tr><td>Hatchmere

Science also occur depending on the children's curiosity.</td><td>Explore the natural world around them

All about me: body, growth, development, changes, life cycle
Summer</td><td>Understanding the effect changing seasons on the natural world around them

Autumn: animals' environments, homes, nocturnal, animals from UK or beyond
Baking: changing matter
Autumn walk</td><td colspan="4">Early Learning Goals</td></tr>
<tr><td></td><td></td><td></td><td>Explore the natural around them

Winter: North Pole, snow, clothes to wear, things they do.
Space: why is it Winter? Looking at stars.
Melting ice
Transport – speed – experiments how fast they go.</td><td>Making observations and drawing pictures of animals and plants

Spring: life cycle, plant seeds, how to help it grow. Spring walk.
Bulbs, parts of plants, new growth, signs of spring
Baking</td><td>Know some similarities and differences between the natural world around them and contrasting environment

Mini beast, bugs, growth change, moving on.
Slugs/snails: where do they go/environments</td><td>Drawing on their experiences and what has been read in class.
Understand some important processes and changes in the natural world around them including the seasons and changing states of matter

Carnivores, herbivores what they eat. Bears around the world.</td></tr>
<tr><td rowspan="2">Sandymere</td><td colspan="2">Everyday materials
Scientists in focus 'working in role as a 'physicist'</td><td colspan="2">Animals, including humans
Scientists in focus 'working in role as a 'biologist</td><td colspan="2">Plants
Scientists in focus 'working in role as a 'botanist'</td></tr>
<tr><td colspan="5">Seasonal changes taught throughout the year in Y1</td></tr>
<tr><td>Delamere</td><td colspan="2">Living things and their habitats
Scientists in focus 'working in role as a 'biologist'</td><td colspan="2">Uses of everyday materials
Scientists in focus 'working in role as a 'physicist'

Plants
Scientists in focus 'working in role as a 'botanist'</td><td colspan="2">Animals, including humans
Scientists in focus 'working in role as a 'biologist'</td></tr>
</table>

Oakmere	**Animals, including humans** Scientists in focus 'working in role as a biologist and dietician' **Rocks** Scientists in focus 'working in role as a 'geologist, agronomist, and palaeontologist'	**Light** Scientists in focus 'working in role as a physicist' **Forces and Magnets** Scientists in focus 'working in role as a physicist'	**Plants** Scientists in focus 'working in role as a botanist ' **Living things and their habitats** Scientists in focus 'working in role as a 'biologist'
Linmere	**States of Matter/Materials** Scientists in focus 'working in role as a physics and chemist ' **Sound** Scientists in focus 'working in role as a physicist'	**Earth and Space** Scientists in focus 'working in role as an astronomer' **Forces** Scientists in focus 'working in role as a physicist'	**Living things and their habitats** Scientists in focus 'working in role as a biologist' **Animals, including humans** Scientists in focus 'working in role as a biologist and dietician'
Blakemere	**Animals, including humans** Scientists in focus 'working in role as a biologist and cardiologist' **Electricity** Scientists in focus 'working in role as a physicist'	**Properties and changes of materials** Scientists in focus 'working in role as a 'physicist and chemist' **Light** Scientists in focus 'working in role as a physicist'	**Evolution and Inheritance** Scientists in focus 'working in role as a biologist and geneticist' **Living things and their habitats** Scientists in focus 'working in role as a biologist'