


| Curriculum Overview – Science | |
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| Strand 1 – Animal including humans |  Science |
| Strand 2 – Materials | |
| Strand 3 – Life Processes and Living Things | |
| Strand 4 – Physical Processes | |
| Strand 5 – Seasonal Changes | |
| Strand 6 – Scientific Enquiry <i>Also - embedded throughout the year</i> | |

| | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
|---|--|---|--|---|--|--|
| Year 1 | My school | Myself | Clothes | Animals | Food and Drink | Transport |
| Scientific Enquiry embedded throughout the year | Scientific Enquiry – <i>exploratory play</i> | Animals including humans – Myself and My Body | Materials and Their Properties- <i>Everyday Materials - Fabric</i> | Animals including humans – Identifying Common Animals | Life Processes and Living Things -Plants (gardens, fruits and vegetable plants) | Physical Processes <i>Things that move-Forces – (movement Yr3 NC)</i> |
| Year 2 | People Who help us | Toys and Games | Friends and Family | Shops | Plants | Holidays |
| Scientific Enquiry embedded throughout the year | Scientific Enquiry- - <i>cause and effect</i> | Materials -Uses of Everyday materials squashing bending etc. | -Animals including humans – Bodies and Growing | Materials and Their Properties - <i>Everyday Materials – more materials + uses</i> | Life Processes and Living Things - <i>Basic structure</i> | Seasonal Changes -aware of different weather |
| Year 3 | Pets | Light and Dark | Healthy Eating | Houses and Homes | Mini beasts | Water |
| Scientific Enquiry embedded throughout the year | -Animals (including humans) – basic needs | Physical Processes - <i>Light</i> | Life Processes and living things -Eating plants – fruit and vegetables | Materials and Their Properties – Everyday Materials – simple properties | Animals (including humans) - <i>Minibeasts</i> | Scientific Enquiry - <i>Making connections</i> |
| Year 4 | Money | Helping Others | Seasons | Growing | Under the Sea | Space |
| Scientific Enquiry embedded throughout the year | Materials and Their Properties <i>Everyday materials – comparing and grouping</i> | -Animals including humans basic needs of animals/ humans for survival | Seasonal Changes - <i>seasons and weather</i> | Life Processes and Living Things –Plants What plants need – Scientific enquiry – experimentation and prediction | -Animals (including humans) Animal types and Life cycles | Physical Processes – Natural Light Sources |
| Year 5 | Habitats | Materials | Travel | Extreme Weather | Fantasy worlds | Sports |
| Scientific Enquiry embedded throughout the year | Life Processes and Living Things - <i>Living things and their habitats</i> | Materials and Their Properties – Scientific Enquiry – experiments, observations, predictions | Physical Processes -Forces (Compare how things move on different surfaces Scientific Enquiry – experiments, observations, predictions | Seasonal Changes - <i>seasons and extreme weather</i> (<i>flooding Drought Blizzards Eco Global warming</i>) - <i>Working Scientifically</i> | Materials and their properties Using and Changing Materials | - <i>Animals including Humans Describe the importance of exercise/</i> |
| Year 6 | Relationships | Famous People | Healthy Living | Adventure | Changes | Moving On |
| Scientific Enquiry embedded throughout the year | Animals including humans- skeletons and muscles | Physical Processes – Electricity - | - <i>Animals including Humans: Being Healthy</i> | Physical Processes – <i>Magnets</i> | Materials and Their Properties - <i>States of matter</i> | Physical Processes Sound |