|  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- |
| Year Group | | | **Au.1** | **Au.2** | **Sp.1** | **Sp.2** | **Su.1** | **Su.2** |
| \*Nursey runs on a two Year cycle. This Year they are following cycle A.  \*Years 1 and 2 and 3 and 4 are running on a two year cycle due to mixed aged classes. This year, Year 1/2 will be following the Year 1 curriculum and Year 3/4 will be following the Year 4 curriculum. | | | | | | | | |
| EYFS follow the Birth to 5 Matters strands.  In EYFS, science is very much child led. Topics are often decided and explored depending on the children’s interests. | | | | | | | | |
| EYFS | | Nursery  Cycle A | Seasons and weather changes  Sensory walks- we’re going on a bear hunt  Sensory experiences and messy play | | Seasons and weather changes-winter-melting ice  Sensory experiences-tasting new foods  New life  Weather changes-signs of spring | | Plants- growing  Seasons and weather changes    Minibeast hunting  Sensory experience- making own dough- different smells | |
| Nursery  Cycle B | Seasons and weather changes  Sensory walks- we’re going on a bear hunt  Sensory experiences and messy play | | Seasons and weather changes-winter-melting ice  Plants- growing (e.g. growing sunflowers)  Sensory experiences-tasting new foods  New life  Weather changes-signs of spring | | Seasons and weather changes    Minibeast hunting  Sensory experience- making own dough- different smells  Exploring the marine environment  Enjoying simple science experiments | |
| Reception | Weather and Seasons (including looking at the daily weather and measuring the temperature in degrees Celsius)  Nocturnal animals  Growing things in the outside garden  Changes and materials, magnets and forces | | | | | |
| Ogden Trust Science Experiments | Ogden Trust Science Experiments | Ogden Trust Science Experiments | Ogden Trust Science Experiments | Ogden Trust Science Experiments | Ogden Trust Science Experiments |
|  | | | **Au.1** | **Au.2** | **Sp.1** | **Sp.2** | **Su.1** | **Su.2** |
| Y1 | | Science | Animals, including humans | Animals, including humans | Everyday materials | | Plants | Seasonal  changes |
|  | | | **Au.1** | **Au.2** | **Sp.1** | **Sp.2** | **Su.1** | **Su.2** |
| Y2 | Science | | Living things and their habitats | Animals, including humans | Use of everyday material | | Plants | Living things and their habitats- Minibeasts s |
|  | | | **Au.1** | **Au.2** | **Sp.1** | **Sp.2** | **Su.1** | **Su.2** |
| Y3 | Science | | Rocks | Forces and Magnets | Light | Animals, including humans – food and skeleton | Helping Plants to Grow Well | |
|  | | | **Au.1** | **Au.2** | **Sp.1** | **Sp.2** | **Su.1** | **Su.2** |
| Y4 | Science | | Animals, including humans – digestion/teeth. Food Chains | Electricity | States of matter including solids, liquids and gases and the Water Cycle. | | All living things –Habitats/classification | Sound |
|  | | | **Au.1** | **Au.2** | **Sp.1** | **Sp.2** | **Su.1** | **Su.2** |
| Y5 | Science | | Properties of everyday materials -changing state -Reversible / Irreversible changes. | Earth and space. | All Living things -Life cycle of plants and animals | Forces | Animals, including humans – changes from birth to old age. | |
|  | | | **Au.1** | **Au.2** | **Sp.1** | **Sp.2** | **Su.1** | **Su.2** |
| Y6 | Science | | All living things– classification including micro-organisms | Electricity | Animal including Humans – circulation, heart, blood vessels and impact of diet, exercise and drugs. | SATs Revision  Light | SATs Revision | Evolution and inheritance.  Living things change and reproduce. Adaptation |