|  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- |
| 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 | NurseryCycle A  | Seasons and weather changesSensory walks- we’re going on a bear hunt Sensory experiences and messy play | Seasons and weather changes-winter-melting iceSensory experiences-tasting new foodsNew lifeWeather changes-signs of spring | Plants- growingSeasons and weather changes Minibeast hunting Sensory experience- making own dough- different smells |
| NurseryCycle B | Seasons and weather changesSensory walks- we’re going on a bear hunt Sensory experiences and messy play | Seasons and weather changes-winter-melting icePlants- growing (e.g. growing sunflowers)Sensory experiences-tasting new foodsNew lifeWeather changes-signs of spring | Seasons and weather changes Minibeast hunting Sensory experience- making own dough- different smellsExploring 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 | Seasonalchanges |
|  | **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 RevisionLight | SATs Revision | Evolution and inheritance.Living things change and reproduce. Adaptation |