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|  | **Autumn 1** | **Autumn 2** | **Spring 1** | **Spring 2** | **Summer 1** | **Summer 2** |
| **EYFS****Understanding the World** |

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| Harvest celebrationsSchool environment and routineTalk about family life.Talk about past and present events in our lives and other’s livesWeather and seasonal changesOur bodies |

 | Autumn (seasons changing) Roles of people in our community Diwali Bonfire Night Christmas Nativity Similarities and differences between life in this country and other countries (Key Text – “Welcome”)  | Winter Freezing & Melting Different environments Weather Care for the environment Internet safety Chinese New Year Our changing world (Key Text – “Dear Earth”) Space  | Our local environment Similarities and differences Observations of plants Growing and planting Trip to Brockholes/ Grimsargh WetlandsCompare and contrast different countries, cultures, communities and people.  | Show care for living thingsKnow that the environment and living things are influenced by humans Animals and their young Mini-beasts Lifecycles (Key Text – “Dinosaur’s Day Out”)  | Road safety – ‘Right Start’ Making own choices with technology Floating and Sinking Materials and purposes Toys, our own toys, and how toys have changed overtime (Key Texts – “Dogger” and “The Toymaker”)  |
| **EYFS****Seasonal Change**  | Autumn * Leaves and trees
* Wind
* Apples
* Dark nights/reflective materials
 | Winter* Winter foods
* Ice and snow
* Birds/animal tracks in the snow
 | Spring* Growing things
* Dandelions
* Clouds
* Rain, April showers and rainbows
* Eggs and nests
 | Summer/Holiday/gardens* Colours of summer
* Sunlight and shadows
* Sun hats and sun cream
* Melting chocolate/ice lollies
* Mini beasts
* Summer fruits and life cycles
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| **Year 1** | Animals including humansBasic structure and senses  | Animals (including humans)Other animals - basic structure | PlantsIntroducing common namesBasic StructureOngoing nature journals TRIP: Barton Grange | Everyday materials |
| **Seasonal change** | Observe plants throughout the yearObserve seasonal changes ( LIGHT & ASTRONOMY) throughout the year (including sunlight, weather and link with plants)Focus on autumnal/winter changes. Weather and climate (*Andy Goldsworthy)* |
| **Year 2** | Uses of everyday materials | Animals (including humans – growth and staying healthy) Animal survival and growth | Living things and their habitats | Plants/Nature Journal | Health - How we grow and stay healthy |
| **Seasonal change** | Observe plants and animals in the local environment throughout the year – nature journal |
| **Year 3** | Animals (including humans)Skeletons and movement | Rocks (linked to Stone Age) | Health (animals including human beings)Health and nutrition | Forces and magnets | Plants Functions of plant parts and growth | Light and astronomyShadows and reflective surfaces |
| **Seasonal change** | Use the local environment throughout the year to identify, study and observe changes in plants and animals in their habitat – nature journal |
| **Year 4** | Electricity – series circuits, conductor insulators and switches | States of matter | Animals and their habitatsFood chains and mini-beasts | Sound – how sound travels  | The digestive system and teeth | Investigations: planning, predicting, observing, investigating and presenting results |
| **Seasonal change** | Use the local environment throughout the year to identify, study and observe changes in plants and animals in their habitat – nature journal |
| **Year 5** | Properties and changes of materialsTesting material properties | Light and astronomyEarth and space | Properties and changes of materialsReversible changes | Properties and changes of materialsIrreversible changes | ForcesFrictionAir resistanceMechanisms | Animals including humans (see below) |
| **Seasonal change** | Observe life cycles of plants and animals in the local environment throughout the year – nature journal‘Animals, incl. Humans’ (Y5 human life cycles) teach through PSHE lessons plus ideas incorporated into ‘ Living Things and their Habitats’ |
| **Year 6** | Animals including humans Classification includingsub-divisions for vertebrates and invertebrates. | LightHow light travels, reflection and shadows.  | Electricity  | Evolution and Inheritance AdaptationSurvival of the fittestReproduction. | Health, Exercise and the Circulatory System(including health, diet and lifestyle)  |  |
| **Seasonal change** | Observe and identify a variety of plants and animals that live there focusing on their adaptations for survival. This could be done through an ongoing/monthly nature journal to observe, record and review a variety of examples over a period of time and would support their learning and wider research in the ‘Living Things and Their Habitats’ unit and the ‘Evolution and Inheritance’ unit.  |