

## Science Long Term Plan - Developing Experts

|  SAINT JAMES' | Autumn 1                                                                                                                                | Autumn 2                  | Spring 1                                     | Spring 2                         | Summer 1                               | Summer 2                                          |
|------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------|---------------------------|----------------------------------------------|----------------------------------|----------------------------------------|---------------------------------------------------|
| Nursery                                                                                        | Animals, Food, Forces, Health and Safety, Insect and Invertebrates, Machines, Our Body, Plants, Space, Our Senses, Weather and Seasons. |                           |                                              |                                  |                                        |                                                   |
| Pre School                                                                                     |                                                                                                                                         |                           |                                              |                                  |                                        |                                                   |
| Reception                                                                                      |                                                                                                                                         |                           |                                              |                                  |                                        |                                                   |
| Year 1                                                                                         | Animals including humans – all about me                                                                                                 | Seasonal changes          | Animals including humans – all about animals | Plants                           | Exploring Materials -1                 | Exploring Materials -                             |
| Year 2                                                                                         | Animals including humans - Growth                                                                                                       | Use of everyday materials | Plants                                       | Living things and their habitats | Animals including humans – Life Cycles | Living things and their habitats around the world |
| Year 3                                                                                         | Plants                                                                                                                                  | Forces and magnets        | Animals including humans                     | Light                            | Rocks                                  | Scientific Enquiry                                |
| Year 4                                                                                         | Animals including humans                                                                                                                | Sound                     | Electricity                                  | States of matter                 | Living things and their habitats       | Living things and their habitats – conservation   |
| Year 5                                                                                         | Earth and Space                                                                                                                         | Forces                    | Properties of materials                      | Changes of materials             | Living things and their habitats       | Animals including humans                          |
| Year 6                                                                                         | Animals including humans                                                                                                                | Electricity               | Light                                        | Living things and their habitats | Evolution and inheritance              | Looking after our environment                     |