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|  | Autumn 1 | Autumn 2 | Spring 1 | Spring 2 | Summer 1 | Summer 2 |
| EYFS | ***Looking at leaves, patterns and changes.******Changes in weather – Kite Flying******Exploring Ice******The Gruffalo*** ***Room on a broom******Lighting a lamp*** ***The Nativity Story***  | Experiments – Observing and predicting***We’re going on a Bear hunt!*** | Planting and growing***What do you think a plant needs to grow?******The Ginger Bread Man*** | Life Cycles/Butterfly***What happens when you grow older?******Eggs and chicks******Dinosaurs!*** | Floating and Sinking |
| Year 1 | Seasonal Changes***How can you tell which season it is?******The Train Ride******Naughty Bus*** | Seasonal Changes***How are Spring and Summer different from Autumn and Winter?******Tom Rabbit*** ***Small Lost Bear******The Park in the Dark*** | Materials***Which material is best to use to make an umbrella?******The Tiger who came for tea******Pinocchio*** | Plants***What are the differences and similarities between a plant and a tree?******Jasper’s Beanstalk*** ***Jack and the Beanstalk*** | Animals including humans***Do animals all eat the same food?******Funny Bones******The way back home*** | Animals including humans***What are our body parts called?******Diary of a Wombat*** |
| Year 2 | Animals including humans – Offspring and Diet***What do we require to survive?******Diary of a Killer Cat*** | Animals including humans – Offspring and Diet***What is a healthy diet?******Bad Nana*** | Uses of materials***What makes a ‘good’ house?******Hotel Flamingo*** | Super scientists***What have these scientists influenced in today’s world?******The Worst Witch (spells linking with experiments)*** | Plants***What do plants require to survive?******The Queen’s Nose*** | Living things and their habitats***What is the difference between a human and a rock?******Fantastic Mr. Fox*** |
| Year 3 | Animals including humans ***What would happen if our bodies grew, but our bones didn’t?******The Ancient Egyptian Sleepover***  | Plants***Where do plants fit into the food chain?******George’s Marvellous Medicine*** | Rocks***How are rocks made over time?******The Boy who grew dragons*** | Forces and Magnets***Why aren’t all metals attracted to magnets?******The Firework Makers Daughter*** | Lights***How and why do shadows change?******The Iron Man*** | Working Scientifically***Why do you think these scientists were chosen to study?******Nothing to see here Hotel*** |
| Year 4 | Animals including humans***Why do we need different shaped teeth?******Percy Jackson and the Lightning thief*** | Animals including humans***What drink causes the most tooth decay?******Percy Jackson and the Lightning thief*** | Living Things and their Habitats***How can dangers be posed when environments change?******Little Bad Man and the Invasion of the Killer Aunties*** | States of Matter***When do materials change state?******There’s a boy in the girl’s bathroom*** | Sound***Why is sound a type of energy?******Accidental Prime Minister*** | Electricity***Which material is the best conductor*** ***Charlotte’s Web*** |
| Year 5 | Earth and space***Why can’t humans survive on other planets?******Cosmic*** | Materials***Is making a cup of tea with sugar a reversible or irreversible change and why?******Holes*** | Forces***How do mechanisms make people’s lives easier?*****The Boy at the back of the Class** | Living things and their habitats***How is the plant life cycle similar to a human life cycle?******The Nowhere Emporium*** | Working Scientifically (Scientists)***London Eye Mystery******(Trip to London)*** | Changes***How do humans change throughout their life?******Treason*** |
| Year 6 | Animals including humans (Circulatory system, heart and nutrition)***How does your diet affect the way the body functions?******Pig Heart Boy*** | Animals including humans (Circulatory system, heart and nutrition)***What does blood transport around the body?******Room 13*** | Evolution and Inheritance***What evidence do we have for evolution?******The Final Year*** | Light***Why can’t we see around corners?******My sister lives on the mantelpiece***  | Living things and their habitats***Can we have ‘good’ bacteria?******Wonder*** | Electricity***What is the difference between a cell and a battery?\**** |

