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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?\**** |

