Nursery	•Why do you love me so much?	•Why do leaves go crispy?	•What is a shadow?	•Are eggs alive?	•Why can't I have chocolate for breakfast?	•Can we explore it?
Reception	•Do you want to be friends?	•Are carrots orange?	•What happens when I fall asleep?	•Are we there yet?	•Will you read me a story?	•Why do ladybirds have spots?
Year 1	•The Enchanted Woodland Companions • How do leaves change? • Are all leaves the same?	•Moon Zoom! Companions • Can you be a superhero? • What keeps us dry?	•School Days Companions • What can our hands do? • Does it snow in summer?	•Bright Lights, Big City Companions • What can you remember? • Why do we have two eyes?	•Dinosaur Planet Companion • Whose poo?	•Paws, Claws and Whiskers Companions • Can you leap like a frog? • What is camouflage for?
Year 2	•Land Ahoy! Companions • Can you find the treasure? • Why do boats float?	•Muck, Mess and Mixtures Companions • What's on your wellies? • Which stuff is stickier?	•Towers, Tunnels and Turrets Companions • Can you make a paper bridge? • How is mud made?	•Wriggle and Crawl Companions • What is the life cycle of the ladybird? • Do snails have noses?	•Movers and Shakers Companions • Why should I exercise? • Can water make music?	•Coastline Companions • Beach Hut • How many arms does an octopus have? • Will it degrade?
Year 3	•Rocks, Relics and Rumbles Companions • What is sand? • Why are trees tall? • What is soil? • Ammonite	•Scrumdiddlyumptious! Companions • Do plants have legs? • Which is the juiciest fruit? • What are flowers for?	•Gods and Mortals Companions • Why do shadows change? • What are sunglasses for?	•Mighty Metals Companions • Can you block magnetism? • What does friction do? • How mighty are magnets?	•Through the Ages Companions • How fast does water flow? • How do fossils form? • Prehistoric Pots	•Predator! Companions • What are our joints for? • Why do cat's eyes glow at night?
Year 4	•Misty Mountain Sierra Companions • Where does water go? • Are all liquids runny? • Is custard a liquid?	•Burps, Bottoms and Bile Companions • What is spit for? • How does toothpaste protect teeth?	•I am Warrior! Companions • What are catapults for? • Did the Romans use toilet roll?	•Blue Abyss Companions • Are all sea creatures the same? • How does pollution affect habitats?	•Traders and Raiders Companions • Can we block sound? • How can we change a sound?	•Road Trip USA! Companions • What conducts electricity? • How do plugs work? • Can you make a circuit from play dough?

Key

- Knowledge-Rich Projects (KRP)
- Imaginative Learning Projects (ILP)
- Science investigations (LTI)
- Early years projects (EYFS)