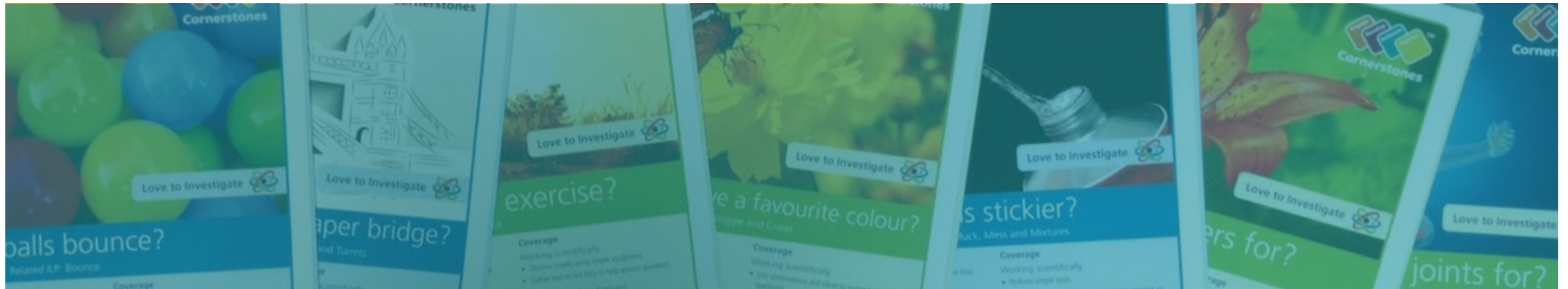




# Love to Investigate – Product list

Love to Investigate includes 126 practical scientific investigations to get your KS1 or KS2 class excited about science. Here you can find a list of all of the projects available and get an idea of what they cover. We've also included their related Imaginative Learning Projects for reference. Want to find out more? Take a look on our website: [www.cornerstoneseducation.co.uk](http://www.cornerstoneseducation.co.uk).



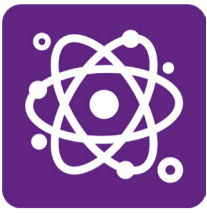
LTI for Year 1	Programmes of study (all include working scientifically)	Investigation type	Related ILP	Category
Are all leaves the same?	Plants	Grouping and classifying	The Enchanted Woodland	Biology
Can you be a superhero?	Everyday materials	Grouping and classifying	Superheroes	Chemistry
Can you leap like a frog?	Animals, including humans	Simple test	Paws, Claws and Whiskers	Biology
Do pine cones know it's raining?	Plants; Seasonal change	Pattern seeking/Observing over time	The Enchanted Woodland	Biology
Does it snow in summer?	Seasonal changes	Grouping and classifying/Pattern seeking	Splendid Skies	Chemistry
How big is a raindrop?	Seasonal changes	Grouping and classifying	Splendid Skies	Chemistry
How do leaves change?	Plants; Seasonal changes	Observing over time/Grouping and classifying	The Enchanted Woodland	Biology
How do you make bread?	Working scientifically	Observing over time	Bright Lights, Big City	Chemistry
How does it feel?	Everyday materials	Grouping and classifying/Observing over time	Moon Zoom!	Chemistry
How does it move?	Working scientifically	Simple test/Grouping and classifying	Bright Lights, Big City	Physics
How wild is the wind?	Seasonal change	Simple test/Observing over time	Splendid Skies	Chemistry
What can our hands do?	Animals, including humans	Simple test	Superheroes	Biology
What can you remember?	Working scientifically	Simple test	Memory Box	Biology
What can worms sense?	Animals, including humans	Simple test	Paws, Claws and Whiskers	Biology
What is camouflage for?	Animals, including humans	Grouping and classifying	Paws, Claws and Whiskers	Biology
What's in a bud?	Plants	Grouping and classifying/Simple test	The Enchanted Woodland	Biology
What keeps us dry?	Everyday materials	Simple test	Moon Zoom!	Chemistry
What makes the loudest sound?	Everyday materials	Grouping and classifying/Pattern seeking	Rio de Vida	Chemistry
Whose poo?	Animals, including humans	Grouping and classifying	Dinosaur Planet	Biology
Why do we have teeth?	Animals, including humans	Simple test	Dinosaur Planet	Biology
Why do we have two eyes?	Animals, including humans	Simple test	Memory Box	Biology
LTI for Year 2	Programmes of study (all include working scientifically)	Investigation type	Related ILP	Category
Can seeds grow anywhere?	Plants	Simple test	The Scented Garden	Biology
Can you find the treasure?	Uses of everyday materials	Observing over time	Land Ahoy!	Chemistry
Can you make a paper bridge?	Uses of everyday materials	Simple test	Towers, Tunnels and Turrets	Chemistry
Can water make music?	Uses of everyday materials	Pattern seeking	Beat Band Boogie!	Physics
Do all balls bounce?	Uses of everyday materials	Simple test/Pattern seeking	Bounce	Chemistry
Do snails have noses?	Living things and their habitats; Animals, including humans	Simple test/Observing over time	Wriggle and Crawl	Biology
Do insects have a favourite colour?	Living things and their habitats; Animals, including humans	Simple test/Observing over time	Wriggle and Crawl	Biology
How do germs spread?	Animals, including humans	Simple test/Grouping and classifying	Bounce	Biology
How does grass grow?	Plants	Simple test/Observing over time	The Scented Garden	Biology
How do plants grow in winter?	Plants	Observing over time	Street Detectives	Biology
How is mud made?	Uses of everyday materials	Simple test	Muck, Mess and Mixtures	Chemistry
How many arms does an octopus have?	Living things and their habitats; Animals, including humans	Pattern seeking/Grouping and classifying	Beachcombers	Biology
What's on your wellies?	Plants	Observing over time	The Scented Garden	Biology
What is the life cycle of the ladybird?	Living things and their habitats; Animals, including humans	Observing over time	Wriggle and Crawl	Biology
What shape is a bubble?	Working scientifically	Simple test/Pattern seeking	Muck, Mess and Mixtures	Chemistry



LTI for Year 2 continued	Programmes of study (all include working scientifically)	Investigation type	Related ILP	Category
Where do snails live?	Living things and their habitats	Grouping and classifying/Observing over time	Wriggle and Crawl	Biology
Where do worms like to live?	Living things and their habitats	Simple test/Observing over time	Towers, Tunnels and Turrets	Biology
Which stuff is stickier?	Uses of everyday materials	Simple test/Grouping and classifying	Muck, Mess and Mixtures	Chemistry
Why do boats float?	Uses of everyday materials	Simple test/Pattern seeking	Land Ahoy!	Chemistry
Why should I exercise?	Animals, including humans	Simple test/Observing over time	Bounce	Biology
Will it degrade?	Living things and their habitats	Simple test/Observing over time	Beachcombers	Biology

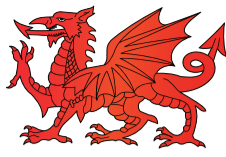
LTI for Year 3	Programmes of study (all include working scientifically)	Investigation type	Related ILP	Category
Are mushrooms deadly?	Working scientifically	Comparative or fair test/Grouping and classifying	Heroes and Villains	Biology
Can you block magnetism?	Forces and magnets	Grouping and classifying	Mighty Metals	Physics
Do plants have legs?	Plants	Grouping and classifying/Pattern seeking	Tribal Tales	Biology
How do fossils form?	Rocks	Observing over time	Predator!	Chemistry
How fast does water flow?	Working scientifically	Comparative or fair test/Pattern seeking	Flow	Physics
How mighty are magnets?	Forces and magnets	Comparative or fair test/Grouping and classifying	Mighty Metals	Physics
How do worms move?	Animals, including humans	Comparative or fair test	Predator!	Biology
Is it safe to eat?	Working scientifically	Comparative or fair test/Observing over time	Scrumdiddlyumptious!	Biology
What are flowers for?	Plants	Grouping and classifying/Pattern seeking	Tribal Tales	Biology
What are our joints for?	Animals, including humans	Comparative or fair test	Predator!	Biology
What are sunglasses for?	Light	Comparative or fair test	Urban Pioneers	Physics
What do owls eat?	Animals, including humans	Grouping and classifying	Predator!	Biology
What does friction do?	Forces and magnets	Comparative or fair test	Mighty Metals	Physics
What is sand?	Rocks	Comparative or fair test/Grouping and classifying	Tremors	Chemistry
What is soil?	Rocks	Comparative or fair test	Flow	Chemistry
Which is the juiciest fruit?	Animals, including humans	Comparative or fair test/Observing over time	Scrumdiddlyumptious!	Biology
Why are trees tall?	Plants	Comparative or fair test/Pattern seeking	Predator!	Biology
Why did Icarus fall from the sky?	Working scientifically	Comparative or fair test/Observing over time	Gods and Mortals	Chemistry
Why do cat's eyes glow at night?	Light	Comparative or fair test/Grouping and classifying	Urban Pioneers	Physics
Why do magnets attract and repel?	Forces and magnets	Pattern seeking	Mighty Metals	Physics
Why do shadows change?	Light	Comparative or fair test/ Pattern seeking	Urban Pioneers	Physics

LTI for Year 4	Programmes of study (all include working scientifically)	Investigation type	Related ILP	Category
Are all liquids runny?	States of matter	Comparative or fair test/Grouping and classifying	Potions	Chemistry
Are all sea creatures the same?	Living things and their habitats	Grouping and classifying/Research	Blue Abyss	Biology
Can we block sound?	Sound; Electricity	Comparative or fair test/Grouping and classifying	Playlist	Physics
Can worms sense danger?	Living things and their habitats/Animals, including humans	Comparative or fair test/Observing over time	Misty Mountain Sierra	Biology
Can you make a circuit from play dough?	Electricity	Grouping and classifying	Road Trip USA!	Physics
Did the Romans use toilet roll?	Working scientifically	Comparative or fair test	I am Warrior!	Chemistry
How did Vikings dye their clothes?	Working scientifically	Grouping and classifying	Traders and Raiders	Biology
How does pollution affect habitats?	Living things and their habitats	Comparative or fair test/Observing over time	Blue Abyss	Biology
How can we change a sound?	Sound	Pattern seeking	Playlist	Physics
How do plugs work?	Electricity	Grouping and classifying	Road Trip USA!	Physics
How do smells get up your nose?	States of matter	Pattern seeking	Potions	Chemistry
How does toothpaste protect teeth?	Animals, including humans	Comparative or fair test	Burps, Bottoms and Bile	Chemistry
How far can an arrow travel?	Working scientifically	Comparative or fair test	1066	Physics
How far can sound travel?	Sound	Comparative or fair test/Pattern seeking	Playlist	Physics
Is custard a liquid?	States of matter	Grouping and classifying	Potions	Chemistry
What are catapults for?	Working scientifically	Comparative or fair test/Pattern seeking	1066	Physics
What conducts electricity?	Electricity	Grouping and classifying	Road Trip USA!	Physics
What do squirrels eat?	Living things and their habitats; Animals, including humans	Comparative or fair test/Observing over time	Misty Mountain Sierra	Biology
What is spit for?	Animals, including humans	Comparative or fair test	Burps, Bottoms and Bile	Biology
Where does water go?	States of matter	Comparative or fair test/Observing over time	Misty Mountain Sierra	Chemistry
Why does it flood?	States of matter/Living things and their habitats	Comparative or fair test	Misty Mountain Sierra	Chemistry



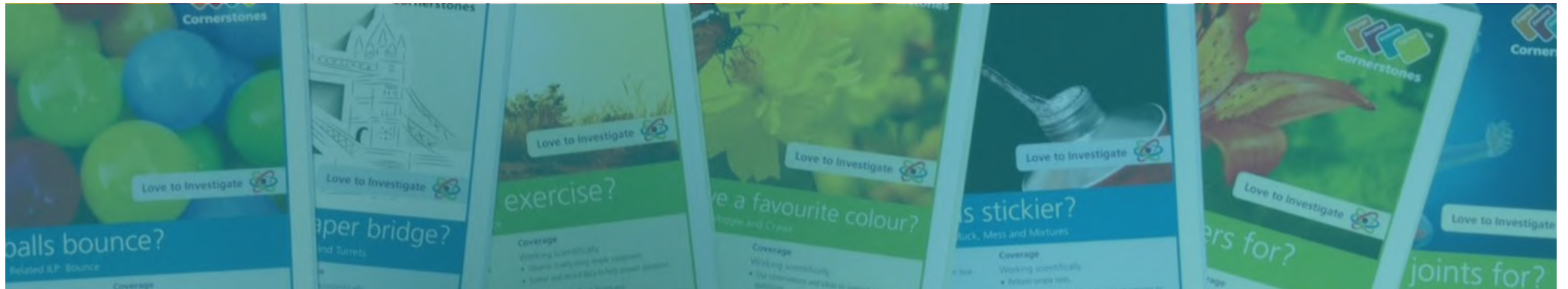
LTI for Year 5	Programmes of study (all include working scientifically)	Investigation type	Related ILP	Category
Can we track the Sun?	Earth and space	Observing over time	Stargazers	Physics
Can you clean dirty water?	Properties and changes of materials	Comparative or fair test	Alchemy Island	Chemistry
Do all solids dissolve?	Properties and changes of materials	Comparative or fair test/Grouping and classifying	Alchemy Island	Chemistry
Do dock leaves cure a sting?	Working scientifically	Comparative or fair test/Grouping and classifying	Allotment	Chemistry
Do we slow down as we get older?	Animals, including humans	Comparative or fair test/Pattern seeking	Time Traveller	Biology
How clean are your hands?	Working scientifically	Comparative or fair test	Peasants, Princes & Pestilence	Biology
How does the Moon move?	Earth and space	Pattern seeking	Stargazers	Physics
How many potatoes can you grow?	Living things and their habitats	Observing over time	Allotment	Biology
How do rockets lift off?	Properties and changes of materials	Comparative or fair test/Pattern seeking	Stargazers	Chemistry
How do levers help us?	Forces	Comparative or fair test	Scream Machine	Physics
How do we know the Earth is round?	Earth and space	Comparative or fair test/Research	Stargazers	Physics
How do worms reproduce?	Living things and their habitats	Research/Observing over time	Beast Creator	Biology
What do pulleys do?	Forces	Comparative or fair test	Scream Machine	Physics
What is the life cycle of a mealworm?	Living things and their habitats	Grouping and classifying/Observing over time	Peasants, Princes & Pestilence	Biology
Which materials conduct heat?	Properties and changes of materials	Comparative or fair test/Grouping and classifying	Alchemy Island	Chemistry
Why are zip-wires so fast?	Forces	Comparative or fair test/Grouping and classifying	Scream Machine	Physics
Why do birds lay eggs?	Living things and their habitats	Grouping and classifying	Beast Creator	Biology
Why do planets have craters?	Forces	Comparative or fair test/ Pattern seeking	Stargazers	Physics
Why does a compass always point north?	Properties and changes of materials	Comparative or fair test	Off with Her Head!	Physics
Why does milk go off?	Properties and changes of materials	Comparative or fair test/Observing over time	Pharaohs	Chemistry
Will it erupt?	Properties and changes of materials	Comparative or fair test	Alchemy Island	Chemistry

LTI for Year 6	Programmes of study (all include working scientifically)	Investigation type	Related ILP	Category
Can fruit light a bulb?	Electricity	Comparative or fair test/Pattern seeking	Revolution	Physics
Can we slow cooling down?	Evolution and inheritance	Comparative or fair test/Observing over time	Frozen Kingdom	Chemistry
Can you see through it?	Light	Comparative or fair test/Pattern seeking	Tomorrow's World	Physics
Can you turn a light down?	Electricity	Comparative or fair test	Tomorrow's World	Physics
How can we make red?	Working scientifically	Grouping and classifying/Research	Hola Mexico!	Chemistry
How do animals stay warm?	Evolution and inheritance	Comparative or fair test	Frozen Kingdom	Biology
Can you send a coded message?	Electricity	Grouping and classifying	A Child's War	Physics
How does blood flow?	Animals, including humans	Comparative or fair test	Blood Heart	Biology
How does inheritance work?	Evolution and inheritance	Pattern seeking	ID	Biology
How does light travel?	Light	Pattern seeking	Tomorrow's World	Physics
How have eyes evolved?	Evolution and inheritance/Light	Research/Observing over time	Darwin's Delights	Biology
How many worms are underground?	Living things and their habitats	Grouping and classifying	Darwin's Delights	Biology
Is green really green?	Working scientifically	Comparative or fair test	Gallery Rebels	Chemistry
What can your heart rate tell you?	Animals, including humans	Pattern seeking	Blood Heart	Biology
What colour is a shadow?	Light	Pattern seeking	Hola Mexico!	Physics
What is a reflection?	Light	Pattern seeking	Tomorrow's World	Physics
What's in blood?	Animals, including humans	Grouping and classifying/Pattern seeking	Blood Heart	Biology
Where do wild plants grow best?	Living things and their habitats; Evolution and inheritance	Pattern seeking/Grouping and classifying	Darwin's Delights	Biology
Why are things classified?	Living things and their habitats	Grouping and classifying	ID	Biology
Why do birds have different beaks?	Evolution and inheritance	Comparative or fair test	Darwin's Delights	Biology
Why is holly prickly?	Evolution and inheritance	Comparative or fair test/Pattern seeking	Darwin's Delights	Biology



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LTI for Year 1	Range	Investigation type	Related ILP	Category
Are all leaves the same?	Myself and other living things	Grouping and classifying	The Enchanted Woodland	Biology
Can you be a superhero?	Myself and non-living things	Grouping and classifying	Superheroes	Chemistry
Can you leap like a frog?	Myself and other living things	Simple test	Paws, Claws and Whiskers	Biology
Do pine cones know it's raining?	Myself and other living things	Pattern seeking/Observing over time	The Enchanted Woodland	Biology
Does it snow in summer?	Places and people	Grouping and classifying/Pattern seeking	Splendid Skies	Chemistry
How big is a raindrop?	Places and people	Grouping and classifying	Splendid Skies	Chemistry
How do leaves change?	Myself and other living things; People and places; Time and people	Observing over time/Grouping and classifying	The Enchanted Woodland	Biology
How do you make bread?	Myself and non-living things; Time and people	Observing over time	St David's Story	Chemistry
How does it feel?	Myself and non-living things	Grouping and classifying/Observing over time	Moon Zoom!	Chemistry
How does it move?	Myself and non-living things	Simple test/Grouping and classifying	Ysgol	Physics
How wild is the wind?	Places and people; Time and people	Simple test/Observing over time	Splendid Skies	Chemistry
What can our hands do?	Myself and other living things	Simple test	Superheroes	Biology
What can you remember?	Myself and other living things	Simple test	Memory Box	Biology
What can worms sense?	Myself and other living things	Simple test	Paws, Claws and Whiskers	Biology
What is camouflage for?	Myself and other living things	Grouping and classifying	Paws, Claws and Whiskers	Biology
What's in a bud?	Myself and other living things; Places and people; Time and people	Grouping and classifying/Simple test	The Enchanted Woodland	Biology
What keeps us dry?	Myself and non-living things	Simple test	Moon Zoom!	Chemistry
What makes the loudest sound?	Myself and non-living things	Grouping and classifying/Pattern seeking	Rio de Vida	Chemistry
Whose poo?	Myself and other living things	Grouping and classifying	Dinosaur Planet	Biology
Why do we have teeth?	Myself and other living things	Simple test	Dinosaur Planet	Biology
Why do we have two eyes?	Myself and other living things	Simple test	Memory Box	Biology
LTI for Year 2	Range	Investigation type	Related ILP	Category
Can seeds grow anywhere?	Myself and other living things	Simple test	The Scented Garden	Biology
Can you find the treasure?	Myself and non-living things	Observing over time	Land Ahoy!	Chemistry
Can you make a paper bridge?	Myself and non-living things	Simple test	Towers, Tunnels and Turrets	Chemistry
Can water make music?	Myself and non-living things	Pattern seeking	Beat Band Boogie!	Physics
Do all balls bounce?	Myself and non-living things	Simple test/Pattern seeking	Muck, Mess and Mixtures	Chemistry
Do snails have noses?	Myself and other living things	Simple test/Observing over time	Wriggle and Crawl	Biology
Do insects have a favourite colour?	Myself and other living things	Simple test/Observing over time	Wriggle and Crawl	Biology
How do germs spread?	Myself and other living things	Simple test/Grouping and classifying	Brilliant Betsi	Biology
How does grass grow?	Myself and other living things; Time and people	Simple test/Observing over time	The Scented Garden	Biology
How do plants grow in winter?	Myself and other living things; Places and people; Time and people	Observing over time	Street Detectives	Biology
How is mud made?	Myself and non-living things	Simple test	Muck, Mess and Mixtures	Chemistry
How many arms does an octopus have?	Myself and other living things	Pattern seeking/Grouping and classifying	Beachcombers	Biology
What's on your wellies?	Myself and other living things; Time and people	Observing over time	The Scented Garden	Biology
What is the life cycle of the ladybird?	Myself and other living things; Time and people	Observing over time	Wriggle and Crawl	Biology
What shape is a bubble?	Myself and non-living things	Simple test/Pattern seeking	Muck, Mess and Mixtures	Chemistry



LTI for Year 2 <i>continued</i>	Range	Investigation type	Related ILP	Category
Where do snails live?	Myself and other living things; Places and people	Grouping and classifying/Observing over time	Wriggle and Crawl	Biology
Where do worms like to live?	Myself and other living things	Simple test/Observing over time	Towers, Tunnels and Turrets	Biology
Which stuff is stickier?	Myself and non-living things	Simple test/Grouping and classifying	Muck, Mess and Mixtures	Chemistry
Why do boats float?	Myself and non-living things	Simple test/Pattern seeking	Land Ahoy!	Chemistry
Why should I exercise?	Myself and other living things; Time and people	Simple test/Observing over time	Brilliant Betsi	Biology
Will it degrade?	Myself and non-living things; Myself and other living things; Places and people	Simple test/Observing over time	Beachcombers	Biology

LTI for Year 3	Range	Investigation type	Related ILP	Category
Are mushrooms deadly?	Interdependence of organisms	Comparative or fair test/Grouping and classifying	Myths and Legends	Biology
Can you block magnetism?	The sustainable Earth; How things work	Grouping and classifying	Mighty Metals	Physics
Do plants have legs?	Interdependence of organisms	Grouping and classifying/Pattern seeking	Flow	Biology
How do fossils form?	The sustainable Earth	Observing over time	Predator!	Chemistry
How fast does water flow?	How things work	Comparative or fair test/Pattern seeking	Flow	Physics
How mighty are magnets?	How things work	Comparative or fair test/Grouping and classifying	Mighty Metals	Physics
How do worms move?	Interdependence of organisms	Comparative or fair test	Predator!	Biology
Is it safe to eat?	Interdependence of organisms	Comparative or fair test/Observing over time	Scrumdiddlyumptious!	Biology
What are flowers for?	Interdependence of organisms	Grouping and classifying/Pattern seeking	Flow	Biology
What are our joints for?	Interdependence of organisms	Comparative or fair test	Predator!	Biology
What are sunglasses for?	How things work	Comparative or fair test	Urban Pioneers	Physics
What do owls eat?	Interdependence of organisms	Grouping and classifying	Predator!	Biology
What does friction do?	The sustainable Earth; How things work	Comparative or fair test	Mighty Metals	Physics
What is sand?	The sustainable Earth	Comparative or fair test/Grouping and classifying	Tremors	Chemistry
What is soil?	The sustainable Earth	Comparative or fair test	Flow	Chemistry
Which is the juiciest fruit?	The sustainable Earth	Comparative or fair test/Observing over time	Scrumdiddlyumptious!	Biology
Why are trees tall?	Interdependence of organisms; How things work	Comparative or fair test/Pattern seeking	Predator!	Biology
Why did Icarus fall from the sky?	The sustainable Earth	Comparative or fair test/Observing over time	Gods and Mortals	Chemistry
Why do cat's eyes glow at night?	How things work; The sustainable Earth	Comparative or fair test/Grouping and classifying	Urban Pioneers	Physics
Why do magnets attract and repel?	How things work	Pattern seeking	Mighty Metals	Physics
Why do shadows change?	How things work	Comparative or fair test/ Pattern seeking	Urban Pioneers	Physics

LTI for Year 4	Range	Investigation type	Related ILP	Category
Are all liquids runny?	The sustainable Earth	Comparative or fair test/Grouping and classifying	Potions	Chemistry
Are all sea creatures the same?	Interdependence of organisms	Grouping and classifying/Research	Blue Abyss	Biology
Can we block sound?	How things work; The sustainable Earth	Comparative or fair test/Grouping and classifying	Playlist	Physics
Can worms sense danger?	Interdependence of organisms	Comparative or fair test/Observing over time	Misty Mountain Sierra	Biology
Can you make a circuit from play dough?	How things work; The sustainable Earth	Grouping and classifying	Road Trip USA!	Physics
Did the Romans use toilet roll?	The sustainable Earth	Comparative or fair test	The Romans are Coming!	Chemistry
How did Vikings dye their clothes?	The sustainable Earth	Grouping and classifying	Traders and Raiders (see Y5)	Biology
How does pollution affect habitats?	Interdependence of organisms	Comparative or fair test/Observing over time	Blue Abyss	Biology
How can we change a sound?	How things work	Pattern seeking	Playlist	Physics
How do plugs work?	How things work; The sustainable Earth	Grouping and classifying	Road Trip USA!	Physics
How do smells get up your nose?	The sustainable Earth	Pattern seeking	Potions	Chemistry
How does toothpaste protect teeth?	Interdependence of organisms; The sustainable Earth	Comparative or fair test	Burps, Bottoms and Bile	Chemistry
How far can an arrow travel?	How things work	Comparative or fair test	The Romans are Coming!	Physics
How far can sound travel?	How things work	Comparative or fair test/Pattern seeking	Playlist	Physics
Is custard a liquid?	The sustainable Earth	Grouping and classifying	Potions	Chemistry
What are catapults for?	How things work	Comparative or fair test/Pattern seeking	The Romans are Coming!	Physics
What conducts electricity?	How things work; The sustainable Earth	Grouping and classifying	Road Trip USA!	Physics
What do squirrels eat?	Interdependence of organisms	Comparative or fair test/Observing over time	Misty Mountain Sierra	Biology
What is spit for?	Interdependence of organisms	Comparative or fair test	Burps, Bottoms and Bile	Biology
Where does water go?	The sustainable Earth	Comparative or fair test/Observing over time	Misty Mountain Sierra	Chemistry
Why does it flood?	Interdependence of organisms; The sustainable Earth	Comparative or fair test	Misty Mountain Sierra	Chemistry



LTI for Year 5	Range	Investigation type	Related ILP	Category
Can we track the Sun?	The sustainable Earth; How things work	Observing over time	Stargazers	Physics
Can you clean dirty water?	The sustainable Earth	Comparative or fair test	Alchemy Island	Chemistry
Do all solids dissolve?	The sustainable Earth	Comparative or fair test/Grouping and classifying	Alchemy Island	Chemistry
Do dock leaves cure a sting?	Interdependence of organisms	Comparative or fair test/Grouping and classifying	Allotment	Chemistry
Do we slow down as we get older?	Interdependence of organisms	Comparative or fair test/Pattern seeking	Time Traveller	Biology
How clean are your hands?	Interdependence of organisms	Comparative or fair test	Castles and Kingdoms	Biology
How does the Moon move?	The sustainable Earth	Pattern seeking	Stargazers	Physics
How many potatoes can you grow?	Interdependence of organisms	Observing over time	Allotment	Biology
How do rockets lift off?	The sustainable Earth; How things work	Comparative or fair test/Pattern seeking	Stargazers	Chemistry
How do levers help us?	How things work	Comparative or fair test	Scream Machine	Physics
How do we know the Earth is round?	The sustainable Earth	Comparative or fair test/Research	Stargazers	Physics
How do worms reproduce?	Interdependence of organisms	Research/Observing over time	Beast Creator	Biology
What do pulleys do?	How things work	Comparative or fair test	Scream Machine	Physics
What is the life cycle of a mealworm?	Interdependence of organisms	Grouping and classifying/Observing over time	Castles and Kingdoms	Biology
Which materials conduct heat?	The sustainable Earth	Comparative or fair test/Grouping and classifying	Alchemy Island	Chemistry
Why are zip-wires so fast?	How things work; The sustainable Earth	Comparative or fair test/Grouping and classifying	Scream Machine	Physics
Why do birds lay eggs?	Interdependence of organisms	Grouping and classifying	Beast Creator	Biology
Why do planets have craters?	How things work; The sustainable Earth	Comparative or fair test/ Pattern seeking	Stargazers	Physics
Why does a compass always point north?	How things work; The sustainable Earth	Comparative or fair test	Alchemy Island	Physics
Why does milk go off?	The sustainable Earth	Comparative or fair test/Observing over time	Pharaohs	Chemistry
Will it erupt?	The sustainable Earth	Comparative or fair test	Alchemy Island	Chemistry

LTI for Year 6	Range	Investigation type	Related ILP	Category
Can fruit light a bulb?	How things work; The sustainable Earth	Comparative or fair test/Pattern seeking	Revolution	Physics
Can we slow cooling down?	The sustainable Earth	Comparative or fair test/Observing over time	Frozen Kingdom	Chemistry
Can you see through it?	How things work; The sustainable Earth	Comparative or fair test/Pattern seeking	Tomorrow's World	Physics
Can you turn a light down?	How things work	Comparative or fair test	Tomorrow's World	Physics
How can we make red?	The sustainable Earth	Grouping and classifying/Research	Hola Mexico!	Chemistry
How do animals stay warm?	Interdependence of organisms; The sustainable Earth	Comparative or fair test	Frozen Kingdom	Biology
Can you send a coded message?	How things work; The sustainable Earth	Grouping and classifying	A Child's War	Physics
How does blood flow?	Interdependence of organisms	Comparative or fair test	Blood Heart	Biology
How does inheritance work?	Interdependence of organisms	Pattern seeking	ID	Biology
How does light travel?	How things work	Pattern seeking	Tomorrow's World	Physics
How have eyes evolved?	Interdependence of organisms; How things work	Research/Observing over time	Darwin's Delights	Biology
How many worms are underground?	Interdependence of organisms	Grouping and classifying	Darwin's Delights	Biology
Is green really green?	The sustainable Earth	Comparative or fair test	Gallery Rebels	Chemistry
What can your heart rate tell you?	Interdependence of organisms	Pattern seeking	Blood Heart	Biology
What colour is a shadow?	How things work	Pattern seeking	Hola Mexico!	Physics
What is a reflection?	How things work	Pattern seeking	Tomorrow's World	Physics
What's in blood?	Interdependence of organisms	Grouping and classifying/Pattern seeking	Blood Heart	Biology
Where do wild plants grow best?	Interdependence of organisms	Pattern seeking/Grouping and classifying	Darwin's Delights	Biology
Why are things classified?	Interdependence of organisms	Grouping and classifying	ID	Biology
Why do birds have different beaks?	Interdependence of organisms	Comparative or fair test	Darwin's Delights	Biology
Why is holly prickly?	Interdependence of organisms	Comparative or fair test/Pattern seeking	Darwin's Delights	Biology