

Year 1-3 Same each year

	Maple	Willow
Autumn 1	Introduction to materials Y1 (Materials) Testing Materials Y1 (Materials) Changing Materials Y2 (Materials) Other properties of materials Y1 (Materials) The Seasons Y1 (Seasonal changes) Day Length Y1 (Seasonal changes)	Changing Materials Y2 (Materials) Material strength Y2 (Materials) Ship building Y2 (Materials) Materials in history Y2 (Materials) Year 2 Materials assessment Introduction to rocks Y3 (Rocks)
Autumn 2	The human body and taste Y1 (Animals including humans) Food Y2 (Animals including humans) Eyesight and hearing Y1 (Animals including humans) Taste and smell Y1 (Animals including humans) Exercise Y2 (Animals including humans) Hygiene Y2 (Animals including humans)	Sedimentary and metamorphic rocks Y3 (Rocks) Igneous rocks and minerals Y3 (Rocks) Fossils Y3 (Rocks) Soils Y3 (Rocks) Year 3 Rocks assessment Food Y2 (Animals including humans) Nutrition Y3 (Animals including humans)
Spring 1	Material Strength Y2 (Materials) Ship building Y2 (Materials) Materials in History Y2 (Materials) Year 1 and 2 Materials assessments Weather around the world Y1 (Seasonal changes) Weather review Y1 (Seasonal changes)	Exercise Y2 (Animals including humans) Muscles Y3 (Animals including humans) Hygiene Y2 (Animals including humans) Friction Y3 (Forces) Magnetism Y3 (Forces) Year 3 Forces assessment
Spring 2	Planting Y1 (Plants) Planting Y2 (Plants) Identifying plants Y1 (Plants) Planting growth Y2 (Plants) Planting review Y1 (Plants) Year 1 and 2 Plants assessment	Planting Y2 (Plants) Planting Growth Y2 (Plants) Roots Y3 (Plants) Leaves Y3 (Plants) Stems Y3 (Plants) Flowers Y3 (Plants) Year 2 and 3 Plants assessment
Summer 1	Zoology Y1 (Animals including humans) Animal diets Y1 (Animals including humans) Animal Food Y2 (Living things and their habitats) Animal growth Y2 (Animals including humans) Animal survival Y2 (Animals including humans) Year 1 and 2 Animals including humans assessment	Plant growth- nutrients Y3 (Plants) Plant growth- light and water Y3 (Plants) Animal growth Y2 (Animals including humans) Animal survival Y2 (Animals including humans) Skeletons Y3 (Animals including humans) Year 2 and 3 Animals including humans assessments
Summer 2	Dead or Alive Y2 (Living things and their habitats) Habitats and adaptation Y2 (Living things and their habitats) Seasons review Y1 (Seasonal changes) Year 1 Seasonal changes assessment Year 2 Living things and their habitats assessment	Animal Food Y2 (Living things and their habitats) Dead or Alive Y2 (Living things and their habitats) Habitats and adaptation Y2 (Living things and their habitats) Year 2 Living things and their habitats assessment Darkness, sunlight and reflection Y3 (Light) Shadows Y3 (Light) Year 3 Light Assessment

Year 4-6 Year A (2023-24)

	Elm	Chestnut
Autumn 1	Classification Y4 (Living things and their habitats) Extinction Y4 (Living things and their habitats) Animal life cycles and reproduction Y5 (Living things and their habitats) Plant reproduction Y5 (Living things and their habitats) Year 4 and 5 Living things and their habitats assessment	Human life cycle Y5 (Animals including humans) Heart and circulatory system Y6 (Animals including humans) Diet Y6 (Animals including humans) Exercise, drugs and lifestyle Y6 (Animals including humans) Transport of water and nutrients Y6 (Animals including humans) Year 5 and 6 animals including humans assessment
Autumn 2	Gravity Y5 (Forces) Friction Y5 (Forces) Air resistance Y5 (Forces) Water Y5 (Forces) Levers, pulleys and gears Y5 (Forces) Year 5 forces assessment	Gravity Y5 (Forces) Friction Y5 (Forces) Air resistance Y5 (Forces) Water Y5 (Forces) Levers, pulleys and gears Y5 (Forces) Year 5 forces assessment
Spring 1	Dissolving mixtures and changes of state Y5 (Properties of materials) Separation by filtration Y5 (Properties of materials) Separation by evaporation Y5 (Properties of materials) Hardness Y5 (Properties of materials) Transparency and magnetism Y5 (Properties of materials) Thermal and electrical conductivity Y5 (Properties of materials) Year 5 properties of materials assessment	Dissolving mixtures and changes of state Y5 (Properties of materials) Separation by filtration Y5 (Properties of materials) Separation by evaporation Y5 (Properties of materials) Hardness Y5 (Properties of materials) Transparency and magnetism Y5 (Properties of materials) Thermal and electrical conductivity Y5 (Properties of materials) Year 5 properties of materials assessment
Spring 2	Introduction to sound Y4 (Sound) How sound travels Y4 (Sound) Sound and pitch Y4 (Sound) Sound and volume Y4 (Sound) Sound and distance Y4 (Sound) Year 4 sound assessment	How light travels Y6 (Light) Year 6 Light assessment Burning Y5 (Properties of materials) Acid and bicarbonate of soda Y5 (Properties of materials)
Summer 1	Solids Y4 (States of matter) Liquids Y4 (States of matter) Gases Y4 (States of matter) Changes of State Y4 (States of matter) Water Cycle Y4 (States of matter) Year 4 states of matter assessment	Adaptation Y6 (Evolution and inheritance) Inheritance Y6 (Evolution and inheritance) Evolution Y6 (Evolution and inheritance) Year 6 Evolution and inheritance assessment
Summer 2	Digestive system Y4 (Animals including humans) Teeth Y4 (Animals including humans) Food chains Y4 (Animals including humans) Human life cycle Y5 (Animals including humans) Year 4 and 5 animals including humans assessment Burning Y5 (Properties of materials) Acid and bicarbonate of soda Y5 (Properties of materials)	Animal life cycles and reproduction Y5 (Living things and their habitats) Plant reproduction Y5 (Living things and their habitats) Micro-organisms Y6 (Living things and their habitats) Classification Y6 (Living things and their habitats) Year 5 and 6 Living things and their habitats assessment

Year 4-6 Year B (2022-23)

	Elm	Chestnut
Autumn 1	Introduction to sound Y4 (Sound) How sound travels Y4 (Sound) Sound and pitch Y4 (Sound) Sound and volume Y4 (Sound) Sound and distance Y4 (Sound) Year 4 sound assessment	How light travels Y6 (Light) Year 6 Light assessment Solar System Y5 (Earth and space) Earth and moon Y5 (Earth and space) Year 5 Earth and space assessment
Autumn 2	Solar System Y5 (Earth and space) Earth and moon Y5 (Earth and space) Year 5 Earth and space assessment	Circuits Y4 (Electricity) Electrical Conductors Y4 (Electricity) Circuits Y6 (Electricity) Year 6 Electricity assessment
Spring 1	Circuits Y4 (Electricity) Electrical Conductors Y4 (Electricity) Circuits Y6 (Electricity) Year 4 Electricity assessment	Human life cycle Y5 (Animals including humans) Heart and circulatory system Y6 (Animals including humans) Diet Y6 (Animals including humans)
Spring 2	Digestive system Y4 (Animals including humans) Teeth Y4 (Animals including humans) Food chains Y4 (Animals including humans) Human life cycle Y5 (Animals including humans) Year 4 and 5 animals including humans assessment	Exercise, drugs and lifestyle Y6 (Animals including humans) Transport of water and nutrients Y6 (Animals including humans) Year 5 and 6 animals including humans assessment
Summer 1	Classification Y4 (Living things and their habitats) Extinction Y4 (Living things and their habitats) Animal life cycles and reproduction Y5 (Living things and their habitats) Plant reproduction Y5 (Living things and their habitats) Year 4 and 5 Living things and their habitats assessment	Animal life cycles and reproduction Y5 (Living things and their habitats) Plant reproduction Y5 (Living things and their habitats) Micro-organisms Y6 (Living things and their habitats) Classification Y6 (Living things and their habitats) Year 5 and 6 Living things and their habitats assessment
Summer 2	Solids Y4 (States of matter) Liquids Y4 (States of matter) Gases Y4 (States of matter) Changes of State Y4 (States of matter) Water Cycle Y4 (States of matter) Year 4 states of matter assessment	Adaptation Y6 (Evolution and inheritance) Inheritance Y6 (Evolution and inheritance) Evolution Y6 (Evolution and inheritance) Year 6 Evolution and inheritance assessment

