

Science LTP (Using Hamilton Scheme)

Units on Hamilton are divided into mixed age planning (not single year groups due to our two-year rolling programme. They are referred to as Set A and Set B. We are not necessarily following this - some units will be from Set A, some from Set B. This is due to coverage issues with starting a new scheme within a cycle (for example, Set A LKS2 contains light, while Set B contains sound. We will have both of these in one year due to them already being so on our existing framework, therefore the year group who have not yet completed this learning will not miss out). KS1 will mostly follow the Set 1/2 plan. Units and objectives must be followed to ensure coverage and consistency. Lessons can absolutely be adapted for SEND/resourcing and alternative investigations can be planned also, so long as ALL Curriculum Working Scientifically and Scientific Enquiry objectives are met in full. Units must NOT be deviated from after implementation term (so from January 2024) for the above reasons.

Set A :

Set B :

Year Group	Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2
Year A						
KS1	Set A - Living Things and their habitats: Food Chains	Set A - Animals Including Humans: Wild and Wonderful Creatures	Set A: Everyday Materials: Exploring Changes	Set A: Seasonal Change: Wild Weather	Set A: Plants: Growing Things	Set A: Animals Including Humans: Amazing Me
LKS2	Set B: Rocks: This Planet Rocks	Set A: Animals Including Humans: Fit for Success	Set B: Animals Including Humans: The Circle of Life	Set B: Plants: Greatly Green Growers	Set A Forces and Magnets: Magnetic Fun and Games	Set B: Electricity: Electric Personalities
UKS2	Set B: Earth and Space: Space!	Set B: Forces: Welcome to Force Land	Set A: Animals Including Humans: The Human Species	Set A Living things and their Habitats: Illustrating Life Cycles	Set A: Properties of Materials of Material Consultants	Revision Block A
Year B						
KS1	Set B Everyday Materials: Brilliant Builders	Set B: Animals Including Humans: People and their Pets	Set A: Everyday Materials: Brilliant Builders	Set B: Seasonal Changes: Weather Art	Set B: Plants: Art and Nature	Set B: Living Things and their Habitats: Habitats and Homes
LKS2	Set B: Living Things and Their Habitats: Habitat Helpers	Set B: Light: Shining the Light	Set A: Sound: Sounds Spectacular!	Set A Living things and their Habitats: A world of Living Things	Set A: States of Matter: What's the Matter?	Set A: Plants: Feast of Flowers, Fruits and Seeds
UKS2	Set B: Properties of Materials: Special Effects Materials	Set B: Evolution and Inheritance: Survival of the Fittest	Set B: Living things and Their Habitats: The Classification Code	Set A: Light: Theatre Lighting Technicians	Set A: Electricity: Electric Art	Revision Block B

