



Manland Primary School-Science Curriculum Intent



Reception:

Autumn	Me and my small world Maths link: Match, sort and compare	What's in my basket? Maths link: Talk about measure and pattern	Senses Maths link: It's me 1, 2, 3	Let's go outside Maths link: Circles and triangles	What's changed? Maths link: 1, 2, 3, 4, 5	Night and day Maths link: Shapes with 4 sides
Spring	Changes in Winter Maths link: Alive in 5	Let it flow Maths link: Mass and capacity	From desert to jungle Maths link: Growing 6, 7, 8	Watch it grow Maths link: Length, height and time	Animal detectives Maths link: Building 9 and 10	Pushes and pulls Maths link: Explore 3-D shapes
Summer	From city to sea Maths link: To 20 and beyond	Look all around Maths link: How many now?	Test it out! Maths link: Manipulate, compose and decompose	Happy and healthy Maths link: Sharing and grouping	Our wonderful world Maths link: Visualise, build and map	We're going on an animal hunt Maths link: Make connections

Year 1:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology The human body FREE TRIAL VIEW					Biology Seasonal changes VIEW	Chemistry Materials VIEW					Biology Seasonal changes VIEW
Spring	Biology Planting A VIEW	Biology Animals VIEW					Sustainability Caring for the planet VIEW		Biology Seasonal changes VIEW	Biology Planting B VIEW	Consolidation	
Summer	Biology Plants VIEW					Biology Planting C VIEW	Sustainability Growing and cooking VIEW		Biology Seasonal changes VIEW	Consolidation		

Year 2:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12	
Autumn	Biology Animals' needs for survival FREE TRIAL VIEW				Biology Humans VIEW		Chemistry Materials VIEW				Sustainability Plastic VIEW		
Spring	Biology Plants (light and dark) VIEW			Biology Living things and their habitats VIEW							Biology Plants (Light and dark) VIEW	Consolidation	
Summer	Biology Plants (bulbs and seeds) VIEW	Biology Growing up VIEW				Biology Bulbs and seeds VIEW	Biology Growing up VIEW	Sustainability Wildlife VIEW		Consolidation			

Year 3:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology Skeletons FREE TRIAL VIEW		Free trial	Biology Movement VIEW	Biology Nutrition and diet VIEW			Sustainability Food waste VIEW	Chemistry Rocks VIEW			Consolidation
Spring	Chemistry Fossils VIEW		Chemistry Soils VIEW		Physics Light VIEW							Consolidation
Summer	Biology Plants A VIEW					Physics Forces VIEW		Physics Magnets VIEW		Biology Plants B VIEW		Sustainability Biodiversity VIEW

Year 4:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology Group and classify living things FREE TRIAL VIEW		Free trial	Biology Data collection A VIEW	Chemistry States of matter VIEW						Consolidation	
Spring	Physics Sound VIEW				Biology Data collection B VIEW	Physics Electricity VIEW			Sustainability Energy VIEW	Consolidation		
Summer	Biology Data collection C VIEW	Biology Habitats VIEW	Sustainability Deforestation VIEW	Biology The digestive system VIEW					Biology Food chains VIEW			

Year 5:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Physics Forces FREE TRIAL VIEW					Physics Space VIEW					Sustainability Global warming VIEW	Consolidation
Spring	Chemistry Properties of materials VIEW				Biology Animals including humans VIEW					Biology Life cycles VIEW		
Summer	Biology Reproduction A VIEW		Chemistry Reversible and irreversible changes VIEW			Sustainability Plastic pollution VIEW	Biology Reproduction B VIEW		Consolidation			

Year 6:

	Week 1	Week 2	Week 3	Week 4	Week 5	Week 6	Week 7	Week 8	Week 9	Week 10	Week 11	Week 12
Autumn	Biology Living things and their habitats FREE TRIAL VIEW					Free trial	Physics Electricity VIEW				Sustainability Renewable energy VIEW	
Spring	Physics Light VIEW				Sustainability Light pollution VIEW	Biology The circulatory system VIEW		Biology Diet, drugs and lifestyle VIEW				
Summer	Biology Variation VIEW	Biology Adaptations VIEW				Biology Fossils VIEW	Consolidation	Themed projects (Year 7 ready) VIEW				