Westgate Primary School – Science Long Term Overview

	Autumn	Spring	Summer
Year 1	Topic 1*: Seasonal Changes (autumn)	Topic 3**: Planting A (winter)	Topic 3**: Planting B (spring)
	Topic 2: The Human Body	Topic 4: Materials	Topic 6: Plants
	Topic 1*: Seasonal Changes (winter)	Topic 1*: Seasonal Changes (spring)	Topic 3**: Planting C (summer)
		Topic 5: Animals	Topic 1*: Seasonal Changes (summer)
Year 2	Topic 1: Animal needs for survival	Topic 3: Materials	Topic 5: Plants (light and dark) *and* Plants (bulbs and seeds)
	Topic 2: Humans	Topic 4: Living things and their habitats	Topic 6: Growing up
Year 3	Topic 1: Skeletons and Movement	Topic 3: Rocks	Topic 7: Plants
		Topic 4: Fossils	
	Topic 2: Nutrition and diet	Topic 5: Soils	Topic 8: Forces and Magnets
		Topic 6: Light	
Year 4	Topic 1: States of Matter	Topic 3: Group and classify living things	Topic 2*: Data Collection C
		Topic 3: Sound	Topic 5: Habitats
	Topic 2: Data Collection A	Topic 2*: Data Collection B	Topic 6: The Digestive System
		Topic 4: Electricity	Topic 7: Food Chains

Year 5	Topic 1: Forces	Topic 2*: Space	Topic 5: Life Cycles
	Topic 2*: Space	Topic 3: Properties of Materials	Topic 6: Reproduction
		Topic 4: Animals including Humans	Topic 7: Reversible and Irreversible Changes
Year 6	Topic 1: Living Things and their Habitats	Topic 3: Light	Topic 5: Diet, Drugs and Lifestyle
	Topic 2: Electricity	Topic 4: The Circulatory System	Topic 6: Variation and Adaptations
			Topic 7: Fossils

Scientific Concepts – Enquiry Types				
Comparative Tests	**Identify and Classify**	**Observation over time**	**Pattern Seeking**	**Research**

Enquiry Skills						
Asking questions	**Making predictions**	**Setting up tests**	**Observing and measuring**	**Recording data**	**Interpreting and communicating results**	**Evaluating**