

Year 4 | Working scientifically skills mapping

Autumn	Group and classify living things					Data collection A		States of matter											
	Gather, record and classify data	Ask questions	Gather, record and classify data	Gather, record and classify data	Present findings	Gather, record and classify data	Gather, record and classify data	Gather, record and classify data	Make observations	Ask questions	Make observations	Plan	Gather, record and classify data	Make observations	Ask questions	Make observations	Answer questions and make conclusions	Consolidation	
Spring	Sound							Data collection B		Electricity				Energy					
	Ask questions	Gather, record and classify data	Make observations	Plan	Make observations	Plan	Make observations	Answer questions and make conclusions	Gather, record and classify data	Gather, record and classify data	Gather, record and classify data	Gather, record and classify data	Answer questions and make conclusions	Ask questions	Answer questions and make conclusions	Answer questions and make conclusions	Gather, record and classify data	Consolidation	
Summer	Data collection C			Habitats				Deforestation		The digestive system						Food chains			
	Gather, record and classify data	Gather, record and classify data	Present findings	Ask questions	Gather, record and classify data	Gather, record and classify data	Present findings	Ask questions	Present findings	Make observations	Ask questions	Plan	Plan	Plan	Present findings	Answer questions and make conclusions	Answer questions and make conclusions	Answer questions and make conclusions	Gather, record and classify data