

# Working scientifically skills mapping

## Year 4



Autumn term	Group and classify living things					Data collection A		States of matter										
	Gather, record and classify	Ask questions	Gather, record and classify	Gather, record and classify	Present findings	Gather, record and classify	Gather, record and classify	Gather, record and classify	Make observations	Ask questions	Make observations	Plan	Gather, record and classify	Make observations	Ask questions	Make observations	Answer questions and make conclusions	Consolidation

Spring term	Sound								Data collection B		Electricity				Energy			
	Ask questions	Gather, record and classify	Make observations	Plan	Make observations	Plan	Make observations	Answer questions and make conclusions	Gather, record and classify	Gather, record and classify	Gather, record and classify	Gather, record and classify	Answer questions and make conclusions	Ask questions	Answer questions and make conclusions	Answer questions and make conclusions	Gather, record and classify	Consolidation

Summer term	Data collection C			Habitats				Deforestation		The digestive system						Food chains				
	Gather, record and classify	Gather, record and classify	Present findings	Ask questions	Gather, record and classify	Gather, record and classify	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	Present findings