

# Working scientifically skills mapping

## Year 2

Autumn term	Animals' needs for survival					Humans			Materials				Plastic	
	Ask questions	Gather, record and classify	Gather, record and classify	Make observations	Take measurements	Ask questions	Gather, record and classify	Ask questions	Answer questions and make conclusions					
	Make observations	Make observations	Ask questions	Ask questions	Take measurements	Gather, record and classify	Gather, record and classify	Gather, record and classify	Make observations	Make observations	Ask questions	Gather, record and classify	Take measurements	Answer questions and make conclusions
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Ask questions	Answer questions and make conclusions	Ask questions	Gather, record and classify	Take measurements	Answer questions and make conclusions			
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Ask questions	Gather, record and classify	Gather, record and classify	Make observations	Make observations	Ask questions	Gather, record and classify	Take measurements	Answer questions and make conclusions

Spring term	Plants (light and dark)				Living things and their habitats						Plants		
	Make observations	Make observations	Ask questions	Ask questions	Gather, record and classify	Ask questions	Answer questions and make conclusions	Make observations	Gather, record and classify	Take measurements			
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Gather, record and classify	Answer questions and make conclusions	Make observations	Gather, record and classify	Take measurements			
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Ask questions	Gather, record and classify	Gather, record and classify	Make observations	Make observations	Ask questions	Gather, record and classify	Take measurements
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Ask questions	Gather, record and classify	Gather, record and classify	Make observations	Make observations	Ask questions	Gather, record and classify	Take measurements

Summer term	Plants (bulbs and seeds)			Growing up				Plants	Growing up	Wildlife		
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Ask questions	Gather, record and classify	Make observations	Answer questions and make conclusions	Ask questions	Answer questions and make conclusions	Consolidation
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Ask questions	Gather, record and classify	Make observations	Answer questions and make conclusions	Ask questions	Answer questions and make conclusions	Consolidation
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Ask questions	Gather, record and classify	Make observations	Answer questions and make conclusions	Ask questions	Answer questions and make conclusions	Consolidation
	Make observations	Gather, record and classify	Ask questions	Take measurements	Gather, record and classify	Ask questions	Gather, record and classify	Make observations	Answer questions and make conclusions	Ask questions	Answer questions and make conclusions	Consolidation