Year 3						
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Light	Forces & Magnets	Rocks	Animals Inc Humans	Animals Inc Humans	Plants	
To use results to draw	To make careful	To record findings using	To ask relevant questions	To use straightforward	To gather, record and	
simple conclusions, make	observations	simple scientific language	and use different types of	scientific evidence to	classify findings in a	
predictions for new		and labelled diagrams	scientific enquiry to	answer questions and	variety of ways to help in	
values, suggest	To gather, record and		answer them (different	support findings	answering questions	
improvements and raise	classify findings in a	To identify differences	enquiry types-research,			
further questions	variety of ways to help in	and similarities or	identifying and classifying,		To ask relevant questions	
	answering questions	changes related to simple	pattern seeking)		and use different types of	
To gather, record and		scientific ideas and			scientific enquiry to	
classify findings in a	To record findings using	processes	To identify differences		answer them (research)	
variety of ways to help in	simple scientific language,		and similarities or			
answering questions	drawings, labelled	To ask relevant questions	changes related to simple		To identify differences	
	diagrams and tables	and use different types of	scientific ideas and		and similarities or	
To record findings using		scientific enquiry to	processes		changes related to simple	
simple scientific language	To use results to draw	answer them			scientific ideas and	
and labelled diagrams	simple conclusions	(classification, observation over time)			processes	
To cot up simple propried	-	observation over time)				
To set up simple practical	To set up simple practical	To set up simple practical			To record findings using	
enquiries-comparative	enquiries-comparative	enquiries-comparative			simple scientific language	
test	test	test			and labelled diagrams	
		icsi			and labelled diagrains	
		To report on findings				
		from enquiries				

Year 4						
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Electricity	Living Things & Their	Living Things & Their	Sound	Animals Inc Humans	States of Matter	
	Habitats	Habitats				
To record findings –	To make systematic and careful observations using		To make systematic and	To use straightforward	To record findings using	
labelled diagrams	diagrams or keys		careful observations and,	scientific evidence to	simple scientific language	
			where appropriate, take	answer questions and	and labelled diagrams and	
To use	To identify difference and	aineilauitiaa au abanasa	accurate measurements	support findings	tables	
straightforward	To identify differences and similarities or changes		using standard units	To report on findings from enquiries, including oral and		
scientific evidence to	related to simple scientific ideas and processes		including data loggers		To make systematic and careful observations and, where appropriate, take accurate measurements	
answer questions and support findings	To gather, record and classify findings in a variety of ways to help in answering questions		To set up simple practical			
support illiulings			enquiries, fair tests and			
To report on findings	ways to help in answering e	jue stions	comparative tests	written explanations,	using standard units	
from enquiries,	To report on findings from	enguiries, including oral		displays or	including thermometers	
including oral and	and written explanations, d	•	To gather, record and	presentations of	merading thermometers	
written explanations,	of results and conclusions	. , .	classify findings in a	results and		
displays or			variety of ways to help in answering questions	conclusions	To set up simple practical	
presentations of			answering questions		enquiries with fair tests	
results and			To use results to draw			
conclusions			simple conclusions, make		T. 14 116	
			predictions for new		To identify differences	
To set up simple			values, suggest		and similarities or changes related to simple	
practical enquiries			improvements and raise		scientific ideas and	
To use results to draw			further questions		processes	
simple conclusions,					processes	
make predictions for						
new values, suggest						
improvements and						
raise further						
questions						

Year 5						
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Forces	Earth & Space	Properties & Changes of	Properties & Changes of	Animals Inc. Humans	Living Things & Their	
		Materials	Materials		Habitat	
To report and present	To take	To plan different types pf scientific enquires to		To identify scientific	To report and present	
findings from	measurements, using	answer questions, including recognising and		evidence that has	findings	
enquiries including	a range of scientific	controlling variables where necessary		been used to support		
conclusions	equipment with			or refute ideas of		
	increasing accuracy	To report and present finding	ngs from enquiries	arguments		
To use test results to	and precision	including conclusions, casual relationships and				
make predictions to		explanations of and a degre	e of trust in results	To record data and		
set up further	To report and present			results of increasing		
comparative and fair	findings from	To plan different types of so	cientific enquiries to	complexity using		
tests	enquiries including	answer questions, including	recognising and	diagrams and graphs		
	conclusions, casual	controlling variables				
To plan different	relationships and			To report and present		
types of scientific	explanations	To record data and results of	of increasing complexity	findings		
enquiry		using diagrams and tables				
	To identify scientific					
	evidence that has	To report and present finding	ngs from enquiries			
	been used to support					
	or refute ideas of					
	arguments					

Year 6						
Autumn 1	Autumn 2	Spring 1	Spring 2	Summer 1	Summer 2	
Light	Animals Inc. Humans	Electricity	Evolution & Inheritance	Living Things & Their Habitats	Enrichment Science	
To record data and results of increasing complexity using diagrams and labels To use test results to make predictions to set up further comparative and fair tests To plan different types pf scientific enquires to answer questions, including recognising and controlling variables where necessary To report and present findings from enquiries including conclusions, explanations and diagrams	To plan different types of scientific enquiries to answer questions To report and present findings from enquiries To take measurements, using a range of scientific equipment with increasing accuracy, taking repeat readings where necessary To record data and results using diagrams and graphs To identify scientific evidence that has been used to support or refute ideas of arguments	To record data and results using scientific diagrams To use test results to make predictions to set up further comparative and fair tests To plan different types of scientific enquiries to answer questions, controlling variables	To record data and results of increasing complexity using diagrams, labels and classification keys To report and present findings from enquiries To identify scientific evidence that has been used to support or refute ideas of arguments	To record data and results of increasing complexity using diagrams and classification keys To plan a scientific enquiry to answer questions, including recognising and controlling variables To identify scientific evidence that has been used to support or refute ideas of arguments To report and present findings from enquiries, including explanations		