Science Sc1 Sequencing and Progression

Horizon Academy Trust

Year 1											
	Observation	Classification and Grouping	Fair testing and Variables	Equipment and Safety	Measuring and Repetition	Prediction and Hypothesis	Method	Diagrams	Recording and Tables	Evaluation and Results	Graphs
Animals including Humans (Identifying, classifying and grouping)	✓	✓			✓	✓			✓		
Seasons (Observing over time)	✓	✓		✓			✓		✓	✓	
Everyday Materials (Pattern Seeking)	✓	✓		✓		✓				✓	
Plants (Identifying, classifying and grouping)	✓							✓			

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Year 2											
	Observation	Classification and Grouping	Fair testing and Variables	Equipment and Safety	Measuring and Repetition	Prediction and Hypothesis	Method	Diagrams	Recording and Tables	Evaluation and Results	Graphs
Animals including Humans (Pattern seeking)	✓			✓	✓				✓	✓	
Uses of Everyday Materials (Identifying, classify and grouping)		✓			✓	✓				✓	
Plants (Observing over time)	✓	✓			✓			✓			
Living things and their habitats (Research using secondary sources)	✓	✓						✓			

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Year 3											
	Observation	Classification and Grouping	Fair testing and Variables	Equipment and Safety	Measuring and Repetition	Prediction and Hypothesis	Method	Diagrams	Recording and Tables	Evaluation and Results	Graphs
Rocks and Soils (Identifying, classifying and grouping)	✓	✓			✓	✓	✓		✓	✓	
Forces (Identifying, classifying and grouping)		✓	✓	✓	✓	✓	✓	✓	✓	✓	
Animals including humans (Research using secondary sources)	✓	✓						✓	✓	✓	
Light (Comparative and Fair Testing)	✓		✓	✓	✓	✓	✓	✓	✓	✓	
Plants (Observing over time)	✓	✓			✓	✓	✓	✓	✓	✓	

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Year 4											
	Observation	Classification and Grouping	Fair testing and Variables	Equipment and Safety	Measuring and Repetition	Prediction and Hypothesis	Method	Diagrams	Recording and Tables	Evaluation and Results	Graphs
States of matter (Research secondary sources)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Electricity (Comparative and Fair Testing)	✓			✓	✓	✓	✓	✓	✓	✓	
Animals including humans (Identifying, classifying and grouping)	✓	✓						✓			
Sound (Comparative and Fair Testing)			✓	✓	✓	✓		✓	✓		
Living things and their habitats (Pattern Seeking)	✓	✓						✓			

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Year 5											
	Observation	Classification and Grouping	Fair testing and Variables	Equipment and Safety	Measuring and Repetition	Prediction and Hypothesis	Method	Diagrams	Recording and Tables	Evaluation and Results	Graphs
Forces (Pattern Seeking)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Properties and changes of materials (Identifying, Classifying and grouping)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Animals including humans (Identifying, classifying and grouping)	✓	✓		✓	✓	✓		✓	✓	✓	
Sound (Comparative and Fair Testing)	✓	✓				✓		✓	✓		
Living things and their habitats (Pattern Seeking)	✓	✓				✓		✓	✓		

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Year6											
	Observation	Classification and Grouping	Fair testing and Variables	Equipment and Safety	Measuring and Repetition	Prediction and Hypothesis	Method	Diagrams	Recording and Tables	Evaluation and Results	Graphs
Living things and their habitats (Identifying, Classifying and Grouping)	✓	✓				✓		✓			
Light (Comparative and Fair Testing)	✓		✓	✓	✓	✓	✓	✓	✓	✓	✓
Animals including humans (Research Secondary Sources)	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓
Electricity (Comparative and Fair Testing)	✓		✓	✓	✓	✓	✓	✓	✓	✓	
Evolution and Inheritance (Observing over Time)	✓	✓				✓		✓	✓	✓	