

Key Stage 1 - SC1

National Curriculum SC1 Expectations – Key Stage 1

- asking simple questions and recognising that they can be answered in different ways
- observing closely, using simple equipment
- performing simple tests
- identifying and classifying
- using their observations and ideas to suggest answers to questions
- gathering and recording data to help in answering questions





Living, Once Lived and Never Lived







And I are the provident from



Recording Exemplification



Which material is best for Teddy Bear's coat?

Place

200 200

Why?

Illustrate what happens:



Explain what happens:



Year 3 and 4- SC1

National Curriculum SC1 Expectations – Year 3/4

- asking relevant questions and using different types of scientific enquiries to answer them
- setting up simple practical enquiries, comparative and fair tests
- making systematic and careful observations and, where appropriate, taking accurate measurements using standard units, using a range of equipment, including thermometers and data loggers
- gathering, recording, classifying and presenting data in a variety of ways to help in answering questions
- recording findings using simple scientific language, drawings, labelled diagrams, keys, bar charts, and tables
- reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions
- using results to draw simple conclusions, make predictions for new values, suggest improvements and raise further questions
- identifying differences, similarities or changes related to simple scientific ideas and processes
- using straightforward scientific evidence to answer questions or to support their findings





Balloon investigation I think the side bottom will go the higher I think it can get more at all in it. Just 2 How highit teak ud! Ilm Shake week m cm arche Show SIGN Zm 152 cm 14 140Cm 159 cm 153 cm Involual goor Smaller 4cos Star 1mb-3cm 65cm 151 cm

Recording Exemplification

How long did it take the ice cube to melt completely with your least insiliation? Are there any other factors (besides the materials used for notation) that could have affected how quickly the ice trapprature of the costs, have often we speced the containers, heading the ice Which material provided the best inculation? Why? The styrafeen was the best protobly because it did not lid in die

How could a person use knowledge about insulation to create products in the real world? What kind of products could they develop? Using the lest materials would help prople

Using the best matrice 2 2 and coolers _____

They could build better refugerators.



	Equipment
	Lesegar .
	Radillon
•	A correspondented bottle
	Meetind
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2	Full the discillation with and in lines contacts
3	using the process on the hullott and
	wanter gothe worth avoiding letting
	Hold the hallow up to godyne becarbons
	Registersport
2	Conducion
	Vierge and return burner smith cocates
	many of the fride substants to fland with



Year 5 and 6 - SC1

National Curriculum SC1 Expectations – Year 5 and 6

- planning different types of scientific enquiries to answer questions, including recognising and controlling variables where necessary
- taking measurements, using a range of scientific equipment, with increasing accuracy and precision, taking repeat readings when appropriate
- recording data and results of increasing complexity using scientific diagrams and labels, classification keys, tables, scatter graphs, bar and line graphs
- using test results to make predictions to set up further comparative and fair tests
- reporting and presenting findings from enquiries, including conclusions, causal relationships and explanations of and a degree of trust in results, in oral and written forms such as displays and other presentations
- identifying scientific evidence that has been used to support or refute ideas or arguments





are in tablet and descoled into the water, the plan cannuter pilled up with goes called Carten and the inchally this made the chemical aubstants explade!

ie) in



Recording Exemplification