		Week 1 3.11.25	Week 2 10.11.25	Week 3 17.11.25	Week 4 24.11.25	Week 5 1.12.25	Week 6 8.12.25	Week 7 15.12.25
TUESDAY	MATHS KS1	**Y1 Heavier & Lighter** **Y2 Measure in cm**	**Y1 Measure Mass** **Y2 Measure in m**	**Y1 Compare Mass** **Y2 Compare lengths and heights**	**Y1 Full & Empty** **Y2 Order lengths and heights**	**Y1 NRICH** **Y2 Four operations with lengths and heights**	**Y1 NRICH** **Y2 Assessment**	**Christmas Maths**
	SCIENCE KS1 Animals Including Humans	**Assessment** Recap Animals inc Humans and assess. **Spotlight on Scientist – Elizabeth Garrett Anderson** To use their observations and ideas to suggest answers to questions in the context of considering whether doctors are scientists. I can use my own ideas to explain how doctors use science. To describe the importance for humans of exercise, of eating the right amounts of different types of food, and hygiene in the context of creating a poster for a doctor's surgery to explain how to stay healthy. I can describe what is important in order to stay healthy.	**Identifying Uses** To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses, by identifying the uses of different materials. *To identify uses of different everyday materials*	**Out and About** To identify and classify the uses of everyday materials, in the context of the local area. *To identify and group the uses of everyday materials.* To gather and record data to help in answering questions, by exploring the purposes of different objects. *To record my observations*	**Comparing Suitability** To identify and compare the suitability of a variety of everyday materials, including wood, metal, plastic, glass, brick, rock, paper and cardboard for particular uses, by exploring the purposes of different objects. *To compare the suitability of different everyday materials.*	**Changing Shape** To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching, by changing the shape of objects. *To explain how the shapes of objects made from some materials can be changed.*	**Recycling** To find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching, in the context of recycling. *To explain the process of recycling*	**SCIENCE SPARKS** **Elephant Toothpaste** **Reindeer STEM Relay Challenge** t-par-1635426737-christmas-themed-stem-experiments-ages-5-11_ver_2.pdf (twinkl.co.uk) **Sphero Sleigh** Sphero Edu **Salt Painting** KS2 (Ages 7-11) Activity Video: Christmas Science Experiment (twinkl.co.uk)
	SCIENCE KS2 Animals Including Humans	**Appliances** Identify common appliances that run on electricity. Gathering, recording, classifying and presenting data in a variety of ways to help in answering questions. To classify and present data, identifying common appliances that run on electricity	**Making Circuits** Construct a simple series electrical circuit, identifying and naming its basic parts, including cells, wires, bulbs, switches and buzzers. Making systematic and careful observations, using a range of equipment. Recording findings using labelled diagrams. To identify circuit components and build working circuits.	**Complete Circuits** Identify whether or not a lamp will light in a simple series circuit, based on whether or not the lamp is part of a complete loop with a battery. Setting up simple practical enquiries, comparative and fair tests. Making systematic and careful observations, using a range of equipment. Using results to draw simple conclusions. To investigate whether circuits are complete or incomplete.	**Conductors and Insulators** Recognise some common conductors and insulators, and associate metals with being good conductors. Setting up simple practical enquiries, comparative and fair tests. Using results to draw simple conclusions. *To investigate which materials are electrical conductors or insulators.*	**Switches** Recognise that a switch opens and closes a circuit and associate this with whether or not a lamp lights in a simple series circuit. Reporting on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. *To explain how a switch works in a circuit, build switches and report my findings.*	**Electrical Discussions** Using straightforward scientific evidence to answer questions or to support their findings. Identifying differences, similarities or changes related to simple scientific ideas and processes. *To discuss and solve problems about electricity using reasoning skills.*	**SCIENCE SPARKS** **Elephant Toothpaste** **Reindeer STEM Relay Challenge** t-par-1635426737-christmas-themed-stem-experiments-ages-5-11_ver_2.pdf (twinkl.co.uk) **Sphero Sleigh** Sphero Edu **Salt Painting** KS2 (Ages 7-11) Activity Video: Christmas Science Experiment (twinkl.co.uk)

THURSDAY/FRIDAY	MATHS KS2 *Time/Money*	**Y3 – Interpret Pictograms** **Y4 – Interpret Charts**	**Y3 – Interpret Bar Charts** **Y4 – Interpret Line Graphs**	**Y3 – Collect & Represent Data** **Y4 – Assessment**	**Y3 – Assessment** **Y4 –** Starter NRICH Quad Match Ext NRICH Move those halves	**ALL Complete Symmetric Figures** Ext - Finns Game	**ALL – Giant Kandinsky** Christmas Maths: Shape, Position and Movement First Level Code Hunter (twinkl.co.uk)	**ALL To use problems solving to help understand place value.** NRICH The Deca Tree
		Y3 – Draw Pictograms **Y4 – Comparison, sum & difference**	**Y3 – Draw Bar Charts** **Y4 – Draw Line Graphs**	**Y3 – Two Way Tables** ***Y4 –*** NRICH Board Block Challenge & Quadrilaterals NRICH National Flags	**All –** World Statistics Problem Solving Activity	**ALL – Make 3D Shapes** 3D Nets for Kids | Math Teaching Resources | Holidays- Guía de trabajo (twinkl.co.uk)	**ALL – Snowflake Symmetry**	**ALL To solve number problems** NRICH The Magic V
	ENGLISH KS2	**If I Were in Charge of the School** Find Shape	**If I Were in Charge of the School** Negative & Imagining	**If I Were in Charge of the School** Leader	**If I Were in Charge of the World** Chn write their own poem	**One Christmas Wish** To consider the effectiveness of the story opener before and after reading the story.	**One Christmas Wish** To write a Christmas story opener based upon One Christmas Wish.	**One Christmas Wish** To rewrite the story summary sentences from a different point of view.
		If I Were in Charge of the School Experience Day	**If I Were in Charge of the School** Negative Feeling and Ludicrous	**If I Were in Charge of the World** Chn plan their own poem.	**If I Were in Charge of the World** Editing Lesson.	**One Christmas Wish** To plan a story opener based upon One Christmas Wish.	**One Christmas Wish** To use drama to explore the events of the story and to enable the writing of story summary sentences.	**Make a pop up page for our Christmas Story.**
	ICT	**Desktop Publishing** Words and pictures.	**Desktop Publishing** Can you edit it?	**Desktop Publishing** Great template!	**Desktop Publishing** Can you add content?	**Desktop Publishing** Lay it out	**Desktop Publishing** Why desktop publishing	**Design and Print a Christmas Decoration**
	ART/DT	**Looking at Architecture** Show Chn houses through the ages e.g. Tudor, Georgian, Victorian. Show a village scene. Explain that we are going to make a fabric village and everyone is going to design and make their own house to be a part of our imaginary village. To inspire us we are going to look at some real houses. Chn go on a House Hunt - looking for shapes in architecture. Back in school chn draw their own house design on to A3 paper. Using photos of houses to help. Some chn might want to use 2D shape to help draw windows and doors etc.	**Design a 2D house** Sketch house onto card and create printed and painted paper for collage.	**Adding Details** Collage the house with painted card and textures.	**DT – Levers & Linkages** Explore levers and linkages and design a moving Christmas Card. **Drawing – Draw Mechanisms**	**DT – Make a Moving Christmas Card** Make a Christmas card that uses levers and linkages to create at least one moving part.	**Christmas Decorations** WOVEN STAR DECORATIONS - Mini Mad Things 21 Homemade Christmas Ornaments the Whole Family Can Make (artfulparent.com) Homemade paper cards	**Xmas Film**