Term 2

What I am learning this term



Topic Winter Wonderland

The Ice Palace

<u>Key Skills</u>

Subject	I can	Where can you find it?
Science What is the investigation?	 Distinguish between an object and the material from which it is made. Identify and name a variety of everyday materials, including wood, plastic, glass, metal, water and rock. Describe the simple physical properties of a variety of everyday materials. Compare and group together a variety of everyday materials on the basis of their simple physical properties. Find out how the shapes of solid objects made from some materials can be changed by squashing, bending, twisting and stretching. Identify and compare the uses of a variety of everyday materials, including wood, metal, plastic, glass, brick/rock, and paper/cardboard. Compare and group materials together, according to whether they are solids, liquids or gases. Ask relevant questions. Set up simple practical enquiries and comparative and fair tests. Make accurate measurements using standard units, using a range of equipment, e.g. thermometers and data loggers. Gather, record, classify and present data in a variety of ways to help in answering questions. Record findings using simple scientific language, drawings, labelled diagrams, bar charts and tables. Neport on findings from enquiries, including oral and written explanations, displays or presentations of results and conclusions. Use results to draw simple conclusions and suggest improvements, new questions and predictions for setting up further tests. Identify differences, similarities or changes related to simple, scientific ideas and processes. Use straightforward, scientific evidence to answer questions or to support their findings. 	Materials Properties of ice, melting point Insulation
Computing	Used to enhance teaching of other subjects E safety	
Geography	• Describe key aspects of: physical geography , including: rivers, mountains, volcanoes and earthquakes and the water cycle. (WC in science)	Looking at diff climates and what you need to survive
DT	 Design with purpose by identifying opportunities to design. Make products by working efficiently (such as by carefully selecting materials). Refine work and techniques as work progresses, continually evaluating the product design. 	Insulation Christmas Fayre craft

	• Use software to design and represent product designs.	
Art and Design	 Use different hardnesses of pencils to show line, tone and texture. Annotate sketches to explain and elaborate ideas. Sketch lightly (no need to use a rubber to correct mistakes). Use shading to show light and shadow. Use hatching and cross hatching to show tone and texture. 	Drawing Starjik Christmas Hoop – icicles
PE	Dance	See Mr Byford's plans
Music	Ukulele	Ukulele weekly lessons and performance Christmas performance
Community	Promoting awareness of road safety amongst parents / carers. Promoting Anti-Bullying awareness amongst parents. Lobbying local MP to attend Anti-Bullying Week conference.	Road Safety week activities. Anti-bullying Week
Knowledge of the World	Survival in different climates Colder climates e.g. Norway (Aurora Borealis)	Geography lessons
PSHE	Health and-Well being	Keeping safe / stranger danger Making the right decisions Keeping body and mind healthy Road Safety Week Change 4 life / Phunky Foods
Aspiration	Fire Fighter Visit	Future occupation
British Values	Respect for others Choices Rights and responsibilities	1066 Day Anti-bullying Week Fire safety visit Armistice Day E-safety Children in Need

Homework Ideas
