

Year 5 Autumn 2 Topic Tasks

Science – Materials & Properties	Research Identify various materials and organise based on their properties i.e. magnetic, absorption, transparency, flexibility.	Heating & Cooling Design a lunchbox that is most effective at keeping food insulated. What materials would be best? Can they keep an ice cube cool at home? <i>Resources -</i> https://www.bbc.co.uk/bitesize/topics/z2882hv/articles/zxv482p	Dissolving Can you predict which items will dissolve? Give reasons for your answer. Try it at home! Sand, sugar, coffee, salt, flour, rice, curry powder. <i>Resources – results table for home investigation.</i>	Reversible / Irreversible Changes Produce a poster exploring examples of materials that can be reversibly changed & irreversibly changed. E.g. salt in water, burning, freezing. <i>Resources – reversible / irreversible changes sheet</i>
Humanities – Climates	Map Identify different climates around the world. Shade in different zones with supporting key. <i>Resources – blank map</i>	Polar Produce an information leaflet exploring a polar climate. What is the weather like? What animals can you find here? What clothing and equipment would you require to survive? <i>Resources</i> https://www.bbc.com/bitesize/articles/z3sr4wx	Arid Explore arid climates, considering weather, animals, vegetation and what would be required to live there. <i>Resources</i> https://easyscienceforkids.com/all-about-dry-climates/	Tropical Write a postcard to a friend or family member, detailing a tropical climate. Explore different senses and creative writing. <i>Resources – postcard template</i>
Art & DT – Masks	Research Research different masks and their purposes. Highlight different designs and how they cover the face. What styles are there?	History Focus on one particular style of mask. Can you provide research highlighting its use in different cultures or purposes? For example, tribal masks, religious masks or historical masks i.e. the great plague.	Purposes Design a poster which explores the importance of wearing a mask during current lockdown. Include persuasive writing techniques and safety features of masks for wearers.	Design Explore different mask designs, creating at least two of your own choice. Consider how they cover the face, how they are attached and various style ideas for wearer and how best to embellish. <i>Resources - Design Sheet</i>
French	Quel âge as tu? https://www.linguascope.com/secure/students/elementary/html5/bin/main.php?language=french&activity=age	Numbers to 31 https://www.linguascope.com/secure/students/elementary/html5/bin/main.php?language=french&activity=numbers2	Recognise months of the year https://www.linguascope.com/secure/students/elementary/html5/bin/main.php?language=french&activity=months	Say your full birthday Use resource sheet to develop ability to verbally state date and month of birthday. <i>Resources – Birthday Sheet</i>