

TOPIC TITLE: Weather

ENTRY POINT



Looking out of the window!

PARENTAL ENGAGEMENT



Keeping a weather diary
Watching the weather
forecasts on TV.
Reading about weather in
newspapers.
Homework tasks.

DESIGN & TECHNOLOGY	GEOGRAPHY	SCIENCE	PSHE	PE
<p>Be able to use research and develop design criteria to inform the design of innovative, functional, appealing products that are fit for purpose, aimed at particular individuals or groups.</p> <p>Be able to generate, develop, model and communicate their ideas through discussion, annotated sketches, cross-sectional and exploded diagrams, prototypes, pattern pieces and computer-aided design.</p> <p>Be able to select from and use a wider range of tools and equipment to perform practical tasks accurately.</p> <p>Be able to evaluate their ideas and products against their own design criteria and consider the views of others to improve their work.</p>	<p>Know that the study of geography is concerned with places and environments.</p> <p>Know about the main physical and human features in particular localities.</p> <p>Know how the features of particular localities influence the nature of human activities within them.</p> <p>Be able to enquire into geographical factors and their effects on people's lives.</p> <p>Be able to use a variety of sources to gather geographical information.</p> <p>Be able to use and interpret globes and maps in a variety of scales.</p> <p>Be able to communicate their knowledge and understanding of geography in a variety of ways.</p>	<p>Use the idea of the Earth's rotation to explain day and night and the apparent movement of the sun across the sky</p>	<p>Be able to talk and write about their opinions, and explain their views, on issues that affect themselves and society.</p> <p>Be able to think about the lives of people living in other places.</p> <p>To be able to research, discuss and debate topical issues, problems and events.</p>	

HISTORY	ART & DESIGN	LOCAL COMMUNITY LINKS	TRIPS
	Be able to use a wide variety of materials, forms and techniques to express their emotions, observations and experiences		
LEARNING ACROSS THE CURRICULUM (BASIC SKILLS THAT NEED RIGOROUS AND SYSTEMATIC REAPPLICATION)			
ENGLISH	MATHS	E-SAFETY	COMPUTING
<p>Writing for a variety of purposes.</p> <p>Writing balance arguments and opinion.</p> <p>Distinguishing between fact and opinion.</p>	<p>Units of temperature, capacity (eg rainfall) and speed (eg wind speed)</p> <p>Percentages (eg humidity)</p> <p>Data handling (eg graphs showing temperature, rainfall etc - line, block etc). Finding averages.</p>	<p>I know what behaviour is acceptable and unacceptable when using technologies and online services.</p>	<p>Be able to frame questions appropriately when gathering and interrogating information</p> <p>Be able to interpret their findings</p> <p>Be able to manipulate and combine different forms of information from different sources</p> <p>Be able to use ICT to present information in a variety of forms</p> <p>Understand the importance of considering audience and purpose when presenting information</p>