Leintwardine Endowed CE Primary School Learning Journey Key									
SUBJECT : Science YEAR : A TERM : Summer 1 YEAR G						YEAR GRO	UPS : 3/4		
Key Question: What are the three states of matter?									
Question	Vocabulary to Use	Reg Question		ation which will	<u> </u>	•	Can I?		
Solid, Liquid or Gas? What are gases and what are they used for?	solid, liquid, gas, particles, state, material, properties, carbon dioxide, matter, weight, mass, melt, heat, freeze, cool, thermometer,	solid  Can be cut,	liquid	gas  Does not have	freezing melting	liquid	<ul> <li>Sort materials into solids, liquids and gases?</li> <li>Explain that heating causes melting, and cooling causes freezing?</li> <li>Identify the melting and freezing point of water?</li> <li>Describe evaporation and condensation using practical examples?</li> <li>Describe the effect of temperature on evaporation referring to their investigation?</li> <li>Identify the stages of the water cycle?</li> </ul>		
How do some materials change as they are		squashed or torn.  Keeps its shape.	Can be poured.  Takes the shape of the container it is in.	any fixed shape.  Spreads out to fill a space.		melting			
heated or cooled?  Why is water wonderful?	temperature, condense, evaporate, process, water, ice, water vapour,	Freezing occurs when water is made very cold. When water reaches 0°C it turns to ice. (Freezing is a liquid turning to a solid.)  Condensation is when water vapour is cooled down and turns to water	precipitation will reduce the collection collection round	condensation evaporation	Freezing point of water.	O'C Melting point of ice.  Evaporation is when			
What is evaporation and how can we prove it exists? What is the water cycle?	dry, energy, condensation, precipitation, collection, clouds, rain, sleet, hail, snow, states of matter	(a gas turning to a liquid).  Melting occurs when ice warms up and changes to water (a solid changing to a liquid).  At temperatures above 0°C, ice will melt.	underground water	sea melting freezing ice	water turns into water vapour (a liquid turning to a gas).  evaporation  condensation  water vapour		<ul> <li>Predict what will happen in an investigation?</li> <li>Make observations?</li> </ul>		