

Science Assessment Grid : States of Matter : Year 4



States of Matter																				
Group: <input style="width: 100%;" type="text"/>		Year: <input style="width: 100%;" type="text"/>		Term: <input style="width: 100%;" type="text"/>																
Science																				
Lesson 1	Can children provide a definition of solid or liquid?																			
	Are children able to sort objects into solids and liquids?																			
	Can children explain why they have placed an object into either group?																			
Lesson 2	Can children name some of the properties of gases?																			
	Are children able to write a scientific definition of a gas?																			
	Can children use their scientific knowledge to draw conclusions about their experiment's results?																			
Lesson 3	Can children describe the difference between the particles in solids, liquids and gases?																			
	Can children describe what melting is?																			
	Can children describe what freezing is?																			
Lesson 4	Do children understand that different materials have different freezing/melting points?																			
	Can children use their research skills to find the melting points of less common materials?																			
	Can children evaluate an experiment's fairness and suggest improvements?																			
Lesson 5	Can children describe the process of evaporation?																			
	Can children give an everyday example of water evaporating?																			
	Can children describe a way to increase the rate of evaporation?																			
Lesson 6	Can children name each of the ways a material can change state?																			
	Are children able to describe condensation and when it happens?																			
	Can children create a diagram to help them explain condensation?																			
Lesson 7	Do children know what the water cycle is?																			
	Can children name the different stages of the water cycle?																			
	Do children know that evaporation and condensation are processes that can be reversed?																			