

Circuits and Conductors Assessment Grid : Year 4 : Science



Circuits and Conductors																				
Group:		Year:		Term:																
Science																				
Lesson 1	Are children able to identify common appliances powered by electricity?																			
	Can children say what we use electricity for and why it is important?																			
	Are children able to describe electricity as a form of energy?																			
Lesson 2	Can children explain some of the dangers of electricity?																			
	Are children able to explain the difference between battery and mains electricity?																			
	Are children able to say how they can stay safe around electricity?																			
Lesson 3	Can children label the components of a circuit?																			
	Are children able to construct simple circuits?																			
	Can children make observations about simple circuits?																			
Lesson 4	Can children set up a fair test?																			
	Can children make predictions about whether a material is a conductor or insulator?																			
	Are children able to say whether a material is a conductor or insulator?																			
Lesson 5	Can children create a simple circuit with a switch?																			
	Are children able to create a simple, functioning device which uses electricity?																			
	Can children troubleshoot and solve problems with their circuit?																			