

DT Assessment Grid : Torches : Year 4

Torches																				
Group: <input style="width: 100%;" type="text"/>		Year: <input style="width: 100%;" type="text"/>		Term: <input style="width: 100%;" type="text"/>																
DT																				
Lesson 1	Can children identify the main features of torches?																			
	Can children explain how a torch works?																			
	Are children able to explain how a torch's design matches its purpose?																			
Lesson 2	Can children create a simple circuit?																			
	Do children know that a variety of metal components conduct electricity?																			
	Can children create a switch to use in a torch design?																			
Lesson 3	Can children describe what their torch casing will need to be like?																			
	Can children create a torch casing using reclaimed materials?																			
	Can children create a torch casing using a 3D net?																			
Lesson 4	Can children generate ideas for their own torch design?																			
	Can children apply what they have learnt about torches to their design?																			
	Can children design a torch that meets specific design criteria?																			
Lesson 5	Can children follow a design to create a torch?																			
	Can children work accurately with a range of materials and components?																			
	Can children explain how their completed torch works?																			
Lesson 6	Can children evaluate their product against the design criteria?																			
	Can children explain what has been successful, and why?																			
	Can children explain what they would do differently if they were to make their torch again, and why?																			