

DT Assessment Grid : Moving Toys : Year 5

Moving Toys																				
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 recognise the movement of a mechanism within a toy or model?																			
	Do children understand that a cam mechanism will change rotary motion into linear motion?																			
	Can children investigate examples of cam toys and comment on how they work?																			
Lesson 2	Can children describe how cams work using appropriate vocabulary?																			
	Can children explore how different shaped cams affect the movement of the follower?																			
	Can children make suggestions for how different cams could be used for different kinds of toys?																			
Lesson 3	Can children make suggestions for how they could make a sturdy structure for a moving toy?																			
	Can children experiment with a variety of materials, tools and techniques?																			
	Can children identify ways of strengthening a structure?																			
Lesson 4	Can children state the purpose and audience of their design?																			
	Can children design a moving toy with a cam mechanism?																			
	Can children describe how they will create their toy and what materials and tools they will need?																			
Lesson 5	Can children follow a design to create a moving toy?																			
	Can children work safely with a variety of materials and tools?																			
	Can children identify areas of their toy that could be improved upon?																			
Lesson 6	Can children evaluate a finished product fairly?																			
	Can children suggest ways they could improve their product if they were to make it again?																			
	Can children recognise ways in which they have been successful?																			