

## **DT Assessment Grid** : Fairground : Year 6

Fairground										
G	Group: Year: Term:									
DT										
Lesson 1	Can children identify the moving parts of a rotating ride/ object?									
	Are children able to create a detailed diagram of their chosen ride/object?									
	Can children go some way to explaining how they think a ride/object is powered and/or built?									
Lesson 2	Do children understand how pulley and belt systems can be used to transfer movement?									
	Can children describe how an electrical circuit with a motor can be used to create rotating parts?									
	Can children manipulate their pulleys to create different movements?									
Lesson 3	Can children describe ways of strengthening and reinforcing structures?									
	Can children suggest ways in which ideas for frameworks could be developed to ideas for their own fairground ride designs?									
	Can children use a variety of materials and components accurately?									
Lesson 4	Can children make a decision about what kind of ride they will make?									
	Can children design an appropriate electrical circuit for their ride?									
	Can children describe the process they will need to go through to successfully complete their product?									
Lesson 5	Can children f <mark>ollow a</mark> design	n to create a <mark>fairg</mark> round ride	with a rotating part?							
	Can children work accurately and safely with a variety of tools, materials and electrical components?									
	Can children identify ways of improving their fairground rides to create a finished product of a high quality?									
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?									

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