

Design Technology Cycle A 5/6

Electrical systems - More complex switches and circuits - fairground rides

Lesson 1

How can I use research to understand the design and movement of fairground rides?

motion

Lesson 2

How can I investigate and understand different types of switches?

names of switches

Lesson 3

How can I use pulleys to create movement in a fun design?

pulley

Lesson 4

How can I design a fairground ride using motors and pulleys?

design specification

Lesson 5

How can I apply my skills to create a fairground ride with moving parts?

components

Lesson 6

Assessment

How well does my fairground ride meet the design and how effective is it for the user?

evaluation

What will we be learning about over the coming weeks?