

Endpoints for Design and Technology

Year 6 - Fairground



What I know and can explain

I can design products for particular purposes and users.

I can generate, develop, model and communicate ideas through discussion and annotated sketches.

I can investigate and analyse a range of existing products.

I understand how to use mechanical systems in my work e.g. gears, pulleys, cams, levers and linkages.

I can apply my understanding of how to strengthen, stiffen and reinforce more complex structures.

I understand how key events and individuals in design and technology have helped shape the world.

Useful Vocabulary

cams
design
function

gears
levers
linkages

mechanism
prototype
pulleys

purpose
structure
user