

Science - Year 2

Uses of Everyday Materials – Block 2UEM

Squash, bend, twist, stretch

Session 3
Resource Pack



Some bridges are only designed for people to cross and so they can be made out of different materials to bridges designed for cars and heavy vehicles.

This bridge is a rope bridge.



Some bridges, especially high ones, are built of solid material but are designed to bend and sway a bit.

Why do you think this is?



Can you see what sort of materials these bridges are made out of?

The ropes are made of metal.

Why is that surprising?

flexible

strong

twist

material

squash

bend

properties

rigid

investigate