British Science Week 2023 Connections – Bridge Building

We used 2 dictionaries 20cm apart.





We used one sheet of paper, then two and then five to make a bridge.





We used weights to find out how strong we had made our bridge.



- Ryan and Starla made the strongest bridge. It held 1.4 kg of weight. They wrapped the 5 pieces of paper tightly and made it long and narrow.
- Riley and Dylan made their bridge longer than A4.
- Some pairs used supports under their bridge and or used an arch shape.