



Bridge Challenge

Please check your resource pack for any items, the majority of items will be found around your home

Resource List: Bridge Challenge			
Quantity – per group	Item	Quantity	Item
15	Large sheets of paper/newspaper	2	Chairs
1	Roll of Sellotape	1	Pair of Scissors
1m	String	2	A4 Sheets of Card
1	Weight (approx. 500g)	1	Measuring Tape

Activity image gallery (plans, maps, diagrams, photos, links, instructions, recipes, production stages etc.)

Task:

In groups of 4-6 people, build the longest bridge which can hold the 500g weight.

- The bridge must be able to support a 500 g weight (butter is a good way to measure this) on the middle of the bridge.
- The bridge must be able to be lifted from the surfaces and not touch the ground.
- It must be made only of the materials supplied.
- Team members must not support the bridge in any way during judging.
- The weight will be placed on the bridge by the judge.

