Classroom Activity — Buggy Design

Using a variety of readily available materials from your classroom design a buggy which meets the following criteria:

- It is as lightweight as possible
- It can carry a 500g toy person
- It can be manoeuvred around pegs at 400mm intervals
- Can travel easily over rough ground simulated by corrugated cardboard
- It is stable, well balanced, and able to stand upright unsupported.

Students work in groups of three, and have 45 minutes to complete construction before testing occurs.

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