**Elevator Challenge**

**You are going to build an elevator that is manually operated using a set / limited list of supplies.**

**Parameters:**

* You will need to lift a can of tuna fish at least 20 cm off the ground
* Maximum height of your structure is 40cm
* Maximum width of your structure 30cm
* You will need an elevator compartment to hold the tuna can.

Bonus points for a manually working set of doors.

**Materials you may use (With Limits):**

* Cardboard
* Craft Sticks (Max 25 per group)
* ToothPicks (Max 10 per group)
* Skewers (max 3 per group)
* String/ Yarn
* Max 8 glue sticks per group – no you cannot cheat and bring from home!
* Masking Tape – Maximum of 3m per group.

**You can not start build without a clear set of plans approved by Mrs. K.**

**Group Members:**