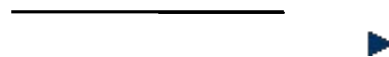


Catelli spaghetti and hot **glue**.

- ▶ The Spaghetti Bridge is to be as **light** as possible and be able to hold up the official **1 Kg loading mass** for **60 seconds**.





- 5) The bridge will be deemed to have failed if the loading platform separates from the bridge; or, if the loading platform moves in 5mm, or more, in any direction during the 60 seconds.
- 6) The winner will be the bridge that is the lightest and survives the loading time of 60 seconds.
- 7) Additional prizes will be awarded to surviving bridges in the order of increasing mass.
- 8) Ties will be broken by the bridge that can hold the most additional load before breakage.
- 9) The table on which the testing occurs shall be free from any outside vibration for the time period that a bridge is being tested by the contestants.

Appendix I

Websites that may be helpful:

Skills Canada BC <http://www.skillscanada.bc.ca>

Bridge Building sites:

PBS, Nova: Super Bridge
<http://www.pbs.org/wgbh/nova/bridge/build.html>

Career Information Sites:

<http://www.achievebc.ca> <http://www.learnandearn.bc.ca>