

The Sorting Machine Challenge

Design and make a self standing sorting machine that will hold 20 marbles, 10 of each size. When released the marbles will be separated into their sizes and collected in two cups

3.30pm	Introduction: read the scenario and look at the materials
3.40pm	Students build their sorting machines, full details from www.youngeng.org/index.asp?page=1068
4.40pm	Final testing of sorting machines. Announcement of winners and discussion of what attributes made the best machines most successful
5.00pm	Finish