

Science English II: Balloon Drop Experiment

Name:

HRNO:

In this experiment, you will drop a water balloon from the second floor of Jonan. You will build a device using simple materials like chopsticks and rubber bands to protect the balloon as it hits the ground. Your device may not use a parachute.

Keyword

Air resistance

shock absorption

action and reaction force

Ground contact area

Material	Amount	Price
Paper Cup	1	\$4
String	0.5 m	\$2
Straws	2	\$3
Chopsticks	2	\$3
Sponge	1	\$6
Cotton	1 handful	\$4
Rubber Bands	5	\$2