

Name: _____

Balloon Rocket Observation Log

Experiment 1: How fast did the balloon climb the string? _____

Experiment 2: How fast did the balloon climb the string with the cup attached? _____

Experiment 3: How much weight do you predict must be added to the balloon rocket before it won't lift-off any more? _____

Weight	Time needed to climb the string

At what weight did the balloon finally fail to climb? _____

Was your prediction about how much weight the balloon rocket could lift correct? _____

If not, by how much weight was your prediction off? _____