

Test Form

Use this form to record the results and observations from each test of your water rocket.

Test Details

Test Number: _____

Date: _____

Location: _____

Weather Conditions: _____

Observers: _____

Rocket Setup Parameters

Water Volume (ml): _____

Air Pressure (psi): _____

Nozzle Type: _____

Fin Type/Material: _____

Nose Cone Type/Material: _____

Launch Results

Flight Duration (seconds): _____

Estimated Height Reached (m): _____

Distance from Launch Point (m): _____

Rocket Stability in Flight (circle one): Excellent / Good / Fair / Poor

Parachute Deployment (if applicable): Yes / No

Observations and Notes

Suggestions for Improvements
