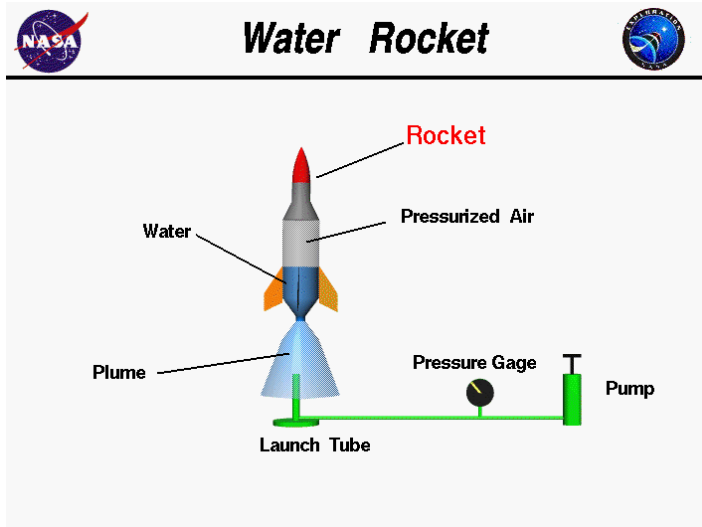


Water Rocket—Design, Construct, and Test

Project 2 (Rev 0)



Project Steps:

1. Review Newton's Laws of Motion
2. Become familiar with the physics that affect water rocket flight/stability/launch
3. Determine an experimental strategy to efficiently design the rocket
4. Conduct computer simulations to optimize design
5. Construct a water rocket based on these results.
6. Field test the rocket
7. Analyze results and compare with the simulations
8. Document