**Equipment List for Water Rocket Event**

1. Water Rocket Launcher: A launching device used to propel the water rocket into the air. It typically consists of a launch pad, launch tube, and release mechanism.

2. Water Rockets: These are the actual rockets designed to be filled with water and pressurized air. They are usually made from plastic soda bottles or similar materials.

3. Air Pump: A device for pressurizing the water rocket with air before launching. It ensures adequate pressure for achieving optimal flight height.

4. Water Source: A container or hose for filling the water rockets with the required amount of water. It is essential for creating the necessary propulsion.

5. Measuring Tape or Ruler: Used to measure the height reached by the water rockets during flight. This is often part of the competition or demonstration aspect of the event.

6. Safety Gear: Includes items such as safety goggles and gloves to ensure the safety of participants and spectators during the event.

7. Launch Area Markers: Cones or flags to mark the boundaries of the launch area, ensuring a safe distance for spectators and participants.

8. Backup Rockets and Parts: Extra water rockets and spare parts such as fins, nose cones, and O-rings in case of any damages or malfunctions during the event.

9. Pressure Gauge: Used to monitor and regulate the air pressure inside the water rockets, ensuring consistency and safety during launches.

10. Event Checklist- A comprehensive checklist to ensure all necessary equipment and safety measures are in place before the event begins. It helps organizers stay organized and prepared.