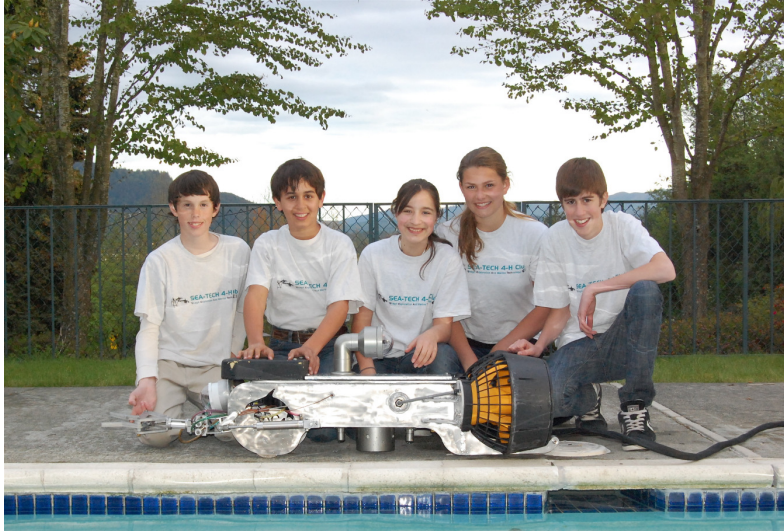


**Sea-Tech 4H Club's Team Orca from Mt Vernon Washington
Traveled 2600 miles to the competition**

**This is Team Orca's second time competing at the Regional MATE ROV
Competition and first time competing at the International MATE ROV Competition**



**(From left) William Babcock (Manipulator operator), Michael Janicki (Pilot),
Sierra McNeil (Team captain), Madeline Anderson (Mission specialist), and
Michael Thomas (Tether tender)
Seventh to Ninth grade**

ROV Orca

Total cost (of improvements): \$398.57

Donations: \$119

Primary building materials: PVC pipe and Aluminum plate

Approximate dimensions: 1.42 meters long, 71.1 centimeters wide and 33 centimeters high

Weight: 40 kilograms

Safety features: Motor shrouds, twenty-five amp fuses and a control power switch on the control box for when working with the motors

Special features: Four reversible thrusters, two wide-angle cameras, a three-axis arm, a thermocouple and a hydrophone

