



BUCKSBURN ACADEMY

Bucksburn Aquablazers
Aberdeen, United Kingdom

Scottish Regional Heat winners
Travelled 7000 miles to International Final!

2nd year in competition
2nd place in 2009 Scottish Regional Heat



Team members (L-R): Mr Blair Paton, mentor, teacher of Design and Technology
Struan Henderson, S4 student, Poolside Operative
Chris Hardie, S6 student, Project Manager
Ross McDonald, S4 student, CAD Specialist and Pilot
Stuart Green, S4 student, Electrical Technician

ROV details:

Name: BUSTER (Biology Undersea Tool for Exploration and Recovery)
Cost: £318.39 (£440 worth of salvaged/donated items)
Material: 21.5mm PVC pipe and connectors
Dimensions: L 470mm x D 330mm x H 300mm (without payload)
Weight: 10kg in air (approx)
Safety: Modular electrical systems (fused)
25A common fuse
Propellers within ROV frame
Features: 45 degree angled vector thrusters
Multipurpose chopstick tools
Multipurpose base tool incorporating self vacuum agar collector