

# CWSF 2012 - Charlottetown, Prince Edward Island



## Kylee Hickey

### Kippypult

**Challenge:** Innovation

**Category:** Junior

**Region:** Fraser Valley

**City:** Abbotsford, BC

**School:** Clayburn Middle School

**Abstract:** This project is an innovation designed to assist dog owners in playing the game of fetch. Its purpose is to eliminate sore arms from ball throwing by using a catapult & a pole/reel to retrieve when the dog doesn't. The ball can travel a distance of 2 to 5 meters, and was tested successfully on land as well as the water's edge.

### Biography

My name is Kylee Hickey I'm in grade 7 and a straight A student. I love reading and science. I recently won public speaking in my school with my speech against shark finning. This is my first year as a C.W.S.F. participant and I'm extremely excited! I am an animal lover especially dogs. My own dog Kipper, a Labrador Retriever, loves to play fetch and swim but does not always retrieve as his name says. After many frustrated times of him leaving the ball in the water I came up with a system that would toss the ball without causing sore arms and get it back for those times when Kipper would not. Thus the Kippypult was built using a catapult to toss and a rod/reel to bring the ball back. The Kippypult works quite well but I would like to make it lighter weight & easier to carry around. Being an animal lover I believe the extinction of many species because of habit loss/poaching is one of the scariest things happening on our planet today. I believe nature is a delicate balance and the more we destroy it the more we will pay for it in the end.

### Awards

### Value

Excellence Award - Junior - Bronze Medal Sponsor: Nuclear Waste Management Organization	\$300
Western University Scholarship Bronze Medallist - \$1000 Entrance Scholarship Sponsor: Western University	\$1 000
<b>Total</b>	<b>\$1 300</b>