



## CWSF 2005 - Vancouver, British Columbia



## **David Martin**

## Medieval Siege Weapon

**Division:** Engineering & Computing Sciences

Category: Junior

Region: Peace Country
City: Rainbow Lake , AB
School: Rainbow Lake School

Abstract: After building a trebuchet, I experimented to find out what caused it to fire

the projectile the furthest. I examined mass and position of the

counterweight and position and tautness of the sling. Each variable affected

the arc of the projectile and the distance it flew.



