

PREDATOR BOW

Objective:

The main goal is to construct a light-weight and powerful *Compound Bow*.

Components Required:

Bowstring – BCY-X (costs approximately \$15)

Limbs – made of PVC (or if possible and/or available skis)

Cams –

Grip – comfortable hold grip

Nuts n Bolts and industrial strength glue

Implementation:

Week 1: We will make AutoCad model of Cams and purchase required material.

Week 2: We will make main body of the Bow.

Week 3: We will Work on Cams and making of Limbs.

Week 4: Assembling components of Bow (Cams and Limbs)

Week 5: Refining, testing and tweaking.

Learning:

AutoCad 3D Modelling.

Structural Designing.

Thermoforming.