

Johnpaul Hoang
Ivy Stefanik
Ofona Likaka

Project Statements

We need a boat that can swing six people safely, and will reach a 150 degree angle.

1. Hold 6 little people → have six seats in the boat
2. Swing 150 degree → have a motor connected to a bevel gear, that will swing the beam the boat is attached to
3. Has to have a base the boat can swing on → it will have a swingset like structure where the middle bar can swing left to right, in order to swing the boat
4. Needs something to hold up the motor → There will be 2 a shaped beams that is the base for the boat, the horizontal beam will hold the motor
5. Needs something to power the motor → The motor will most likely be battery powered.