

Design Brief

Client:

Butler State Park

Problem Statement and Description:

We have to design a ropes course for Butler State Park in Carrollton, Kentucky. In our team we have three teammates from Kentucky and three from Minnesota. So we are required to have good communication. We will use Autodesk Inventor to design and assemble the parts we design for the ropes course.

Goals:

Our goal is to communicate well and to have a final assembly.

Resources and Budget:

Our resources include Google Drive, Weebly, Google Classroom, and Autodesk Inventor.

We have a budget of \$45,000 dollars.

Constraints:

Our constraints for this project is time, money (budget), resources, and having teammates not have access to computers or Inventor, and group members.

Time needed:

4/10/2017-5/12/2017

Solution Analysis:

During the time we have been given we plan to use the Design Process to design, plan and build a ropes course that could be installed/used at Butler State Park.