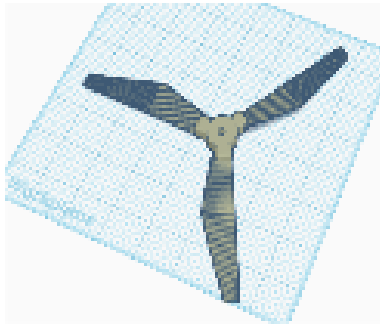
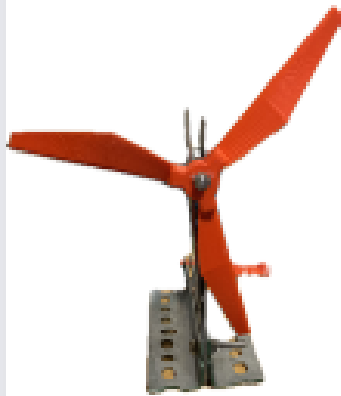


Procedure Infographic



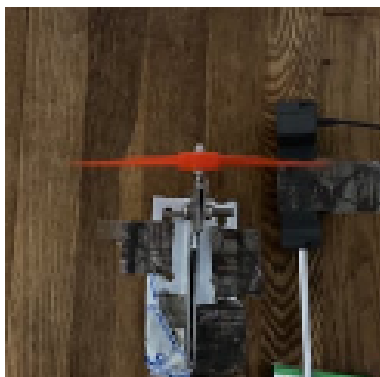
CAD Design

Each wing/blade was located, imported, and attached to the hub that was designed.



Apparatus Construction

The 3D blades connected to the hub were printed, and connected to the stand that was built.



Testing

Each blade was tested under three different power levels of the fan. RPM was measured using a photogate.