



EPPro8 Challenge

Engineer Problem Solve Innovate

Flying Fox - Teachers Notes

Summary

Teams will build two towers that span a “river”. A cart will travel on a rope between the towers. It will be motorised and controlled by buttons on either side of the “river”.

Principles

Structure, Forces, Vectors, Mechanics, Electronics.

Extra Equipment

500g weight.

Barbie Doll or Action Figure (optional).

What to Aim For

See the “Getting the Most from your Equipment” document for guidelines on what to aim for from these challenges.

The challenge specifies a seat for travelling across the river. This needs to be more than just a pulley but something with a seat shape to it.

Our Solution

