

Student Handout- Windmill Activity

Blade Experiment Sheet¹

Group Name _____

What variable will you test for your experiment?

Describe how you will perform this experiment. BE SPECIFIC! How many times will you test, how will you change your variable, how will you record output?

What things do you have to keep the same (constant) as you perform this experiment?

Make a prediction! What do you think will happen as you change your variable?

¹ These two handouts are modifications of resources found on the KidWind.org website.

Data Tally Sheet

Trial #	Variable (Length, Number, etc)	Voltage (mV)		Amperage (mA)		(V x A) =Power (mW)		Average Power (mW)