**Windmill Activity**

Team Name:\_\_ \_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Team Members:\_\_\_\_\_\_\_\_\_\_\_ \_\_\_\_\_\_\_\_

|  |  |
| --- | --- |
| Design 1 Sketch | Blade Length:\_\_\_\_\_\_\_\_\_cmBlade Tilt (circle one): None Slight Large Why do you think this is a good design for a windmill blade?\_\_\_\_­\_\_\_ mV X \_\_\_\_\_\_\_\_mA = \_\_\_\_\_\_\_\_ mW (Total Power) |
| Design 2 Sketch | Blade Length:\_\_\_\_\_\_\_\_\_cmBlade Tilt (circle one): None Slight Large Why do you think this is a good design for a windmill blade?\_\_\_\_­\_\_\_ mV X \_\_\_\_\_\_\_\_mA = \_\_\_\_\_\_\_\_ mW (Total Power) |
| Design 3 Sketch | Blade Length:\_\_\_\_\_\_\_\_\_cmBlade Tilt (circle one): None Slight Large Why do you think this is a good design for a windmill blade?\_\_\_\_­\_\_\_ mV X \_\_\_\_\_\_\_\_mA = \_\_\_\_\_\_\_\_ mW (Total Power) |
| Design 4 Sketch | Blade Length:\_\_\_\_\_\_\_\_\_cmBlade Tilt (circle one): None Slight Large Why do you think this is a good design for a windmill blade?\_\_\_\_­\_\_\_ mV X \_\_\_\_\_\_\_\_mA = \_\_\_\_\_\_\_\_ mW (Total Power) |

\*Star your winning blade design that worked the best according to power output