

# Questions to Guide Thinking

What form of energy powers the pinwheel? How do you know?

How does the pinwheel capture that energy? How do you know?

What materials are more effective? Why do you think those materials are more effective?

What size blade is more effective? What makes that size is more effective?

Is the height of the stand (pencil) important? Why or why not?

What problems/obstacles did you encounter? Why do you think you encountered those problems/obstacles?

What solutions do you propose to solve the problems/obstacles? Why did you propose those solutions?

Which ones do you think will give you the best results? How would you test those solutions?

What is the best results? How do you measure those results?