

Name: _____ Date: _____

Whirl Power Machine

1. Do Steps 1 and 2 of the Task Card. What happens to the thread and paper clip when you blow on the Wind Wheel?

2. Do Steps 3 and 4 of the Task Card. Which of your inventor's materials might be good for "catching" air?

3. Which might be good for making a base to hold up your Whirl Power Machine?

4. Which could help it turn easily?

5. Which could help your Whirl Power Machine hold the weights, so it can lift them?

6. Do Step 5 of the Task Card.

Record the number of large paper clips your Whirl Power Machine lifted: _____

7. How might you change your Whirl Power Machine so it can lift more weight?

8. Keep changing and testing your Whirl Power Machine until it's the best it can be.

Draw a picture of it on the back of this sheet.

Record the largest number of paper clips it could lift: _____