

Power the Future!

Questions for Reflection

- What did you discover when you tested your very first design? How did you use what you learned to make changes to your design? (NGSS 2-PS1-2)
- How did you use the materials to change the properties of your blades? Did you do anything to make them stronger? More flexible? A different shape? (NGSS 2-PS1-2)
- Your turbine was made of many individual pieces working together. Can you name some of them? [*Wooden box, dowel, foam ball, string, cup, tape, paper, craft sticks*] (NGSS 2-PS1-3)
- All of you used the same materials (paper, tape, and sticks) to make your blades, but your blades all looked very different! Can you think of anything else you could build using those same materials? (NGSS 2-PS1-3)
- People design wind turbines to solve a problem - they want to produce electricity without producing pollution. What problems can you think of that you would like to solve? What might you design or build to help solve that problem? (NGSS K-2-ETS1-1)