



Wonder
Project

Power Challenge

Activity 4.1: Improve

Take another look at everything you've learned across the challenge. Then, write down some things you could improve, and how you could improve them.

**The improve stage is when
STEM superstars work
together to make their
turbine the best it can be.**

What we've learned about
energy transformation:

What we've learned about
aerodynamics:

What we've learned about
blade design variables:

What we've learned from
testing our turbines:

We can use this information
to improve our turbine by:

We can use this information
to improve our turbine by:

We can use this information
to improve our turbine by:

We can use this information
to improve our turbine by:

Now you can create your improved design and finalise your supercharged turbines!