



2025 STANSW Young Scientist Awards

James Shaddock St Patrick's Catholic Primary School

Project Title: Wind Turbines Of Power

Year 5 to 6 Scientific Investigations

Dear James,

Well done on being part of this year's Young Scientist Awards! Your project shows how much you've learned about exploring real questions, solving problems, and discovering how things work. Completing your project means you've joined other young innovators in testing ideas, trying new approaches, and learning from what you find.

Our judges were impressed by your curiosity, creativity, and effort. They've written some feedback to help you see what went really well and what you might try next time. Every project helps you use and grow the skills and strengths you already have as a STEM problem-solver.

The strengths of your project include:

- developing scientific methodology that is rigorous, reproducible and reliable
- repeating the experiment a number of times to increase reliability

Next time, you could make your project even better by:

- conducting a more detailed statistical analysis of the data

Thank you for sharing your work with us. We hope this experience inspires you to keep asking questions, exploring new ideas, and using your skills to make and discover amazing things. We hope to see more submissions from you in the years ahead!

A handwritten signature in black ink that reads 'Philippa Miller'.

Philippa Miller

Young Scientist Coordinator