

2025 STANSW Young Scientist Awards

Bowie Staley-Lobo The Scots College Preparatory School

Project Title: How Magnets Can Protect Mars: A Cathode Ray Experiment

Year K to 2 **Scientific Investigations**

Dear Bowie,

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:

- selecting an area of study that has relevance to problems/issues in the wider world
- providing evidence of a scientific investigation being planned and conducted

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

- repeating the experiment a number of times to increase reliability

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, reading 'Philippa Miller'.

Philippa Miller

Young Scientist Coordinator