2025 STANSW Young Scientist Awards

Henry Roberts Cranbrook School

Project Title: On How Wi-Fi Signals Can Be Attenuated Via Barriers

Year 9 to 10 Scientific Investigations - Physics

Dear Henry,

Congratulations on being part of this year's Young Scientist Awards and for the thought, care, and originality you brought to your project. You've demonstrated genuine initiative in designing and carrying out your own ideas – an achievement that reflects both curiosity and persistence.

Our judges reviewed your project in detail, considering how clearly you explored your question, how well you supported your conclusions, and how effectively you communicated your process. Their feedback below highlights the aspects that were particularly strong and offers suggestions to help you extend your thinking even further – much like the peer review process used in professional research.

The strengths of your project include:

- describing the specifics of your method in detail and explaining the data that will be collected
- providing evidence of critical thinking to synthesise information and to argue the merits of conclusions

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

- including relevant diagrams/images in the report to demonstrate the investigation in action

Thank you for sharing your work with us, it is a testament to your growing capability as an investigator, communicator, and creative thinker. We hope this experience strengthens your confidence and inspires you to keep pursuing questions that matter to you..

Philippa Miller
Young Scientist Coordinator