



Highly Commended

# Multimedia

## Year 9-10

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# Written Report

Lily Tai

I chose the topic 'Are We Alone in the Universe' because I was interested in space and the possibility of extraterrestrial life, although I had never been able to comprehend the sheer size of space and how seemingly irrelevant Earth is when you think about it. Throughout the process of completing my multimedia presentation, I learnt a lot about the vastness of space and the projects and missions that are currently underway to explore it and search for evidence of extraterrestrial life. I found it interesting that statistics suggest that alien life does not necessarily need the same conditions as human life to survive like I previously thought.

My intention in creating this presentation is that after watching it, a viewer will have an increased understanding of the likeliness of extraterrestrial life in the universe, as well as concepts I covered such as cosmic evolution and the Drake equation. I hope that a viewer will have learnt and understood that regardless of the rate of our progress, we cannot tell when we will find evidence of extraterrestrial life because of the constantly changing factors.

As I had very little prior knowledge of space while researching this topic, I had some difficulty in understanding some concepts. I had to do background research into what space really is and what is in it other than the Milky Way before I could explore the possibility of extraterrestrial life. I also had to do research into how satellites work when investigating the Allan Telescope Array in order to understand why it is such innovative equipment and how it is effective.

My multimedia presentation was created on Microsoft PowerPoint. When creating it, I used a presentation template that was created by Slidesgo that included icons by Flaticon and infographics by Freepik.

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