



**Newton Moore**  
Senior High School

# Science Horizons

## Newton Moore Senior High School's Year 7-12 Specialist Program

Science Horizons is for talented students in Year 7 to 12 who have a passion for learning and for science. Students are prepared for careers in all science fields ranging from Astronomy to Zoology and everything in between.

Students develop individual excellence and collaborative skills by participating in science projects, contributing to running a Community STEM Fair, competing in national science competitions, presenting and attending state and national workshops, work sites and conferences.

The latest technology is embedded in our science lessons. Science laboratories are well equipped, having access to laptops, data logging, digital microscopes, microprocessors, water testing equipment, gel electrophoresis, robotics, 3D printers and nanotechnology equipment. Our sister school relationship with the Singapore Chinese Girls' School fosters exchange visits and promotes international collaboration with research projects.



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## THE PROGRAM

The Science Horizons Program offers students an enriched Australian Curriculum with the extension into a variety of related topics. The extension program draws strongly on our industry, university and community partnerships.

Students participate in a variety of on and off campus activities where they are involved in many ongoing research projects linked to tertiary research. As Marine Managers they work with scientists to collect and collate data about the dolphins of Koomana Bay; participate in an ecological research of the local mangroves and play a key role in Murdoch University's study of threatened native fish.

## SELECTION PROCESS

To ensure like-minded, high achieving students are accepted into the program, prospective students are required to complete an entrance test, provide school reports and a written application. Students from outside boundaries are welcomed to apply this Approved Specialist Program throughout the school year.

Scholarships are available each year from our Industry and Community partners.

For more information about the selection process and Engineering Specialist Program, contact Newton Moore SHS on 08 9722 2400 or email the Head of Science, Celeste Park at [celeste.park@education.wa.edu.au](mailto:celeste.park@education.wa.edu.au)

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