



Newton Moore Senior High School has two Science specialist programs:

- **Science Horizons** - for talented students in Year 7 to 12 who have a passion for learning and science.
- **Engineering Specialist Program** - for high achieving students with outstanding talents and a passion for engineering.

Science Horizons

The Science Horizons program will prepare students for careers in all science fields ranging from Astronomy to Zoology and everything in between! The extension program draws strongly on our industry, university and community partnerships. The latest technology is embedded in our science lessons with well equipped laboratories and access to data logging, digital microscopes, microprocessors, water testing equipment, gel electrophoresis, robotics, 3D printers and nanotechnology equipment.

Engineering Specialist

The Engineering Specialist program will provide a strong foundation for Senior School Engineering, Science and Mathematics courses, giving our accelerated students the opportunity for extended learning, real world skills and a head start in engineering careers. In Years 7, 8, 9 and 10 the students participate in a curriculum focusing on engineering fields such as chemical, mechanical, electrical and electronics, civil and architectural, robotic and environmental.

The Selection Process

To ensure like-minded, high achieving students are accepted into the Approved specialist programs, prospective students are required to:

- ***provide latest school reports***
- ***the written application below***
- ***complete an entrance test***

As part of the selection process, we may need to contact the student's present school to obtain further relevant information.

Students from outside boundaries are welcome to apply for the Approved Specialist Programs throughout the school year. Scholarships are kindly donated each year from our industry and community partners.

For more information about the selection process and the above specialist programs, please contact Newton Moore SHS on 08 9722 2400 or by email the Head of Science, Celeste Park on celeste.park@education.wa.edu.au.



Parent Permission for Information and Preferred Contact Details

Applicants will be required to complete an entrance test and we would appreciate your contact details being provided to ensure you receive all future correspondence regarding the application.

It may also be necessary to contact your child's current school to obtain further relevant information to assist with the application process.

I/We give permission for Newton Moore Senior High School to obtain relevant information from my/our child's present school.

Student Name:

Current School Year:

Parent Name/s:

Phone Number:

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Email Address:

PARENT/GUARDIAN AGREEMENT

As part of the Specialist Science Programs, parent's must understand and agree to the following conditions for students to remain in the program:

- Students are expected to display a positive and enthusiastic attitude to the program, achieve satisfactory grades in the program and maintain a good behaviour record at school including attendance.
- Students within the Science Specialist programs are expected to use specialist equipment with diligence and care, following teacher's instructions.
- Science Specialist programs are a high-cost option and payment is expected for this component of the school fees to remain in the program.
- Any scholarship, sponsorship or money provided must be spent on schools fees, course costs or course related resources.
- If the student wishes to exit a specialist program, both the student and a parent representative must attend a meeting with the Principal and Program Coordinator

Parent Name/s:

Signature:

Date:

2024 Approved Science Specialist Application Form



APPLICATION - Must be completed by the student

Student Name:

Current School Year:

Current/Previous School:

Enter number 1 in your first preference

Science Horizons

Science Engineering

1. In what ways do you believe you will benefit from inclusion in the Specialist Science program of your choice?

2. What strengths will you bring the other students within the Specialist program grouping?

2024 Approved Science Specialist Application Form



Student Name:

3. What value or role do you perceive Science being in the future world? Refer to an area of interest.