



JOHN MONASH  
SCIENCE SCHOOL

2025 PROGRAM!

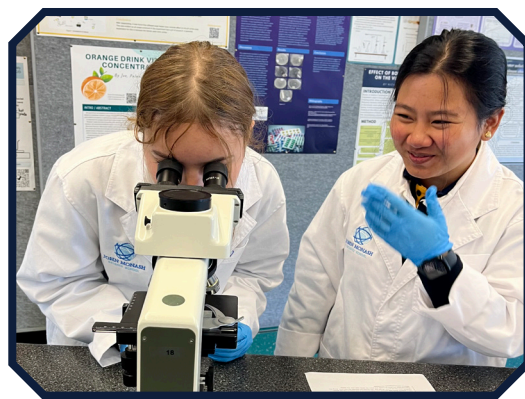
# REGIONAL SCIENCE EXCHANGE PROGRAM

*An immersion block for regional and rural Victorian Year 10 students with a passion for science, mathematics and technology.*

<https://www.regionalscienceexchange.com.au/>

# WHAT IS THE REX PROGRAM?

**T**alented year 10 students from across regional Victoria with a passion for science are invited to attend John Monash Science School for our 2-week Regional Science Exchange (REx).



The curriculum at JMSS challenges students to explore cutting-edge scientific knowledge in an immersive teaching and learning environment and is located within the grounds of Monash University. JMSS works in partnership with various faculties of the university to develop curriculum, and provide workshops and career directions for JMSS students.

As part of the REx program, students will:

- Attend JMSS for two weeks
- Participate in the JMSS Year 10 Program
- Enroll in two Emerging Science Electives
- Attend workshops at Monash University
- Explore Melbourne's diverse cultural landscape through curated excursions

The REx Program is open to all regional Year 10 students who have **talent, interest, curiosity and enthusiasm** in the areas of Science, Mathematics and/or Technology. Students wishing to participate must submit an application, together with a reference from their teacher. In their application, students must:

- Describe their interests in and passion for STEM
- Be able to critically discuss their strengths and weaknesses and how the REx program would benefit them
- Explain how they plan use the skills developed during REx in their home school and home town
- Discuss how REx might impact their future subject or career choices,
- Demonstrate why they would be an asset to the program,
- and why they feel they are the ideal REx Exchange Candidate

**Apply NOW**

[CLICK HERE TO SUBMIT YOUR REX](#)

[APPLICATION FORM TODAY!](#)





# REX PROGRAM 2025

## IMPORTANT DATES

Applications Open.....Mon 03/02  
 Submissions Due.....Mon 03/03  
 First Round Offers.....Mon 17/03  
 Enrolment Due .....Mon 24/03

SUN	MON	TUE	WED	THUR	FRI	SAT
11	12	13	14	15	16	17
Welcome Lunch	Orientation Program		Monash Incursion			City Excursion
18	19	20	21	22	23	24
City Excursion			Monash Incursion	Science Exhibition Night	EEl Symposium & Farewell Lunch	

\*Schedule subject to change





# ELECTIVES AVAILABLE IN 2025

Students select 2 Electives to participate in during REx (one each from Stream 1 and 2).

## Stream 1

- Analytical Spectroscopy
- Astrophysics
- Introduction to Games Programing and Data Science
- Medical Physics
- Disease Disorders and Scientific Discovery
- Pharmaceuticals Science
- Programming for Simulations and Machine Learning

## Stream 2

- Aquatic Fieldwork Science
- Nature and Beauty of Mathematics
- Terraforming Mars

