

# STEMATHON 2025

*Presented by St Joseph's Waroona*



## VOLUNTEER INFORMATION

Dear Volunteer,

On behalf of the 2025 STEMathon committee, we sincerely thank you for volunteering to assist us on **Wednesday, August 13th**, to celebrate National Science Week. The STEMathon is an immersive event where children, industry professionals, and volunteers come together to participate in hands-on STEM experiences, interactive showcases, targeted presentations, and workshops. It fosters curiosity, exploration, and innovation in science, technology, engineering, and mathematics.

The 2025 STEMathon marks an exciting continuation of this initiative – our third consecutive year! Primary schools - public and Catholic from Mandurah, Pinjarra, Harvey, Yarloop, and Waroona will be invited to participate. **There are approximately 500 students joining us this year.** This aims to reach a broader audience and inspire more students to explore the wonders of STEM.

**Please arrive at Waroona Memorial Hall by 8:40am for a quick briefing and to familiarise yourself with the activity you are running.**

Each volunteer has been allocated an activity to run for the day. **Each activity** has an "Activity card" or explanation about the activity. You will have all the resources that are required to complete the activity. **If you have any questions, need assistance or run out of an item, please look for Caroline Leighton, Ronan Kelly, Jess Rapley, Robyn Trewren or Melissa Fuller (wearing yellow vests to stand out).** You will be grouped with another adult (or MCC high school assistant) to run your activity.

*Please note: No specific qualifications or experience are required for volunteers to fill the roles outlined in the tasks and responsibilities. The event is designed to be inclusive and welcomes volunteers from diverse backgrounds and skill sets who are enthusiastic about STEM education and engaging with participants. Volunteers can contribute their unique perspectives and passions to create a vibrant and enriching experience for all involved. Volunteers with specific skills or experiences related to STEM, education, or event coordination are encouraged to share them to enhance their impact during the event.*

Activities are split into the different areas that our Stemathon will be held. These are the Waroona Memorial Hall, Walmsley Pavilion, the outdoors grassed areas, Waroona Lions Club furniture shed and across the road at St Joseph's School. *Most of the activities are located indoors due to the weather.*

The STEMathon will be run from 9am – 2pm.

Lunch is timetabled between 12 – 12:30pm and is fully catered for our volunteers.

### **What to bring**

Your enthusiasm, a sense of humour and curiosity, a water bottle and anything else you will personally need. Morning tea and lunch is provided for our volunteers.

### **Need a break?**

No problem at all! Toilet facilities are located at the back of Waroona Memorial Hall for volunteers to use and are also located at St Joseph's Waroona, behind the canteen on the oval and in the Senior Citizen's Center.

Tea and coffee facilities are located in the Senior Citizen's Center, please feel free to make yourself a hot drink (it is preferred that these are not taken back to the activity).

*There will be no allocated break for Morning Tea – please organise between you and your fellow volunteer to take a break between 10 and 10:30am (head to the Senior Citizens Hall). Please alternate so the activity can still continue.*

### **Running the Activity**

We have budgeted for each student to complete the planned activities **ONCE**. As there are 500 students attending, we need to ensure that there is enough equipment and resources for students to have a turn. Your activity table will have a stamp for students to have their "STEMATHON STAMPATHON" sheet stamped. It is suggested that one person takes charge of the stamping for your activity. Once students have filled their sheet, they can visit an organiser for their prize (a lollipop). *If your stamp runs low on ink, please see Melissa Fuller, who will refill it for you. Students can only collect **one** stamp per activity.*

At the conclusion of the Stemathon, we would appreciate your assistance in packing away – many hands make light work!

### **Our expectations**

#### **Volunteers are expected to:**

- Approach tasks with enthusiasm, positivity, and a willingness to help others.
- Maintain the confidentiality of sensitive information shared during the event and respect participants' privacy.

#### **Participants, including school students, children, and attendees, are expected to:**

- Treat fellow participants, volunteers, staff, and presenters with kindness, respect, and consideration.
- Listen to event organisers, teachers, and volunteers, and comply with their directions and guidelines.
- Take care of equipment, materials, and the venue surroundings, and refrain from causing damage, stealing or disruption.

If you have any questions, queries or feedback – please do not hesitate to see one of the Committee.

Kind regards

The Stemathon 2025 committee