

4 April 2024

## 2024 STEM GIRLS - CREATIVE CHALLENGE WORKSHOP and ON-CAMPUS DAY

Dear Parents / Caregivers

**Your daughter has been enrolled in the STEM GIRLS 2024 program.** This letter contains information about the upcoming CREATIVE CHALLENGE workshops and a STEM GIRLS ON-CAMPUS Day.

### STEM GIRLS ON-CAMPUS DAY – 26 September- 2024

Room MM1-05 – MM building, UniSA Mawson Lakes campus

The STEM Girls on Campus program offers a full day of engaging activities at the campus, where students can participate in exciting hands-on activities, connect with like-minded girls, and be inspired by accomplished women in STEM.

Time	Activity
09:30 am – 09:50 am	Welcome and introduction with Student Ambassador
09:50 am – 10:15 am	<b>Interactive activity:</b> Speed Meeting
10:15 am – 11:25 am	<b>Workshop:</b> Group A – Hack the mainframe – UniSA Escape Room Group B – Project LIVE
11:25 am – 11:40 am	Recess
11:40 am – 12:50 pm	<b>Workshop:</b> Group B – Hack the mainframe – UniSA Escape Room Group A – Project LIVE
12:50 pm – 01:30 pm	Lunch Break
01:30 pm – 02:30 pm	<b>Presentation and Q&amp;A:</b> Emerging Space Careers – with Franke Agenbag
02:25 pm – 02:30 pm	Closing

### CREATIVE CHALLENGE STEM WORKSHOP

Creative Challenge consists of a three-day workshop plus one day industry visit and a day exhibition at MoD in which students learn how to apply the Design Thinking framework and mindset to solve real-world problems posed by our industry partners and showcase their projects to the broader community.

Students also develop their communication skills by working with students from other schools and year levels, providing and receiving feedback and communicating their final solutions to the evaluation panel. Moreover, the Creative Challenge allows students to meet like-minded girls. Creating meaningful strong relationships is one of the foundations of this program and one of the necessary actions to tackle gender inequalities in STEM.

<b>Day 1</b>	<b>15 May</b> 9:30 am - 2:30 pm at UniSA Mawson Lakes Campus	Working on Problem 1 (by CODAN)
<b>Day 2</b>	<b>20 May</b> 9:30 am - 12:30 pm at FLEET Space Technologies	Industry Visit/Excursion Problem 2 (by FLEET)
<b>Day 3</b>	<b>5 June</b> 9:30 am - 2:30 pm at UniSA Mawson Lakes Campus	Start working on Problem 2 (by FLEET)
<b>Day 4</b>	<b>13 June</b> 9:30 am - 2:30 pm at UniSA Mawson Lakes Campus	Finish working Problem 2 (by Fleet)
<b>Day 5</b>	<b>29 October</b> 4:00 pm - 7:30 pm at MOD.	Exhibition at MOD.



CHARLES  
CAMPBELL  
COLLEGE

3 Campbell Road  
Paradise 5075  
South Australia  
T 8165 4700

[dl.1028.info@schools.sa.edu.au](mailto:dl.1028.info@schools.sa.edu.au)  
[www.ccc.sa.edu.au](http://www.ccc.sa.edu.au)

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**Travel arrangements:** Students are required to make their own arrangements to and from the venue. **Students will meet with their teacher at the relevant venue mentioned above for each day.**

STEM Girls must ensure to wear a full school uniform.

**STEM Girls need to bring:**

- Lunch (we only have 40 min break, bring your own to save time!)
- Reusable bottle of water
- Charged laptop.

Don't forget to bring your positive energy and passion for STEM!

If you would like more information, please contact me at school on 8165 4700 or via email [damanpreet.kour740@schools.sa.edu.au](mailto:damanpreet.kour740@schools.sa.edu.au).

Yours sincerely,



Daman Kour

**MATHS/STEM LEADER**



Kevin O'Neil

**PRINCIPAL**



**CHARLES  
CAMPBELL  
COLLEGE**

3 Campbell Road  
Paradise 5075  
South Australia  
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[dl.1028.info@schools.sa.edu.au](mailto:dl.1028.info@schools.sa.edu.au)  
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