



# national science week 2024




## STEMathon Schedule 2

St Joseph's CPS Pinjarra

St Damien's CPS

Pinjarra PS

Mandurah Catholic College

Time & Venue	Session	Information								
9:45	Arrival	Meet on the oval.								
10:00 – 11:15	<b>KEYNOTE SESSION</b>									
<p>Waroona Football Club</p> <table border="1"> <thead> <tr> <th>School</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>SJPS</td> <td>5</td> </tr> <tr> <td>SDCPS</td> <td>6</td> </tr> <tr> <td>PPS</td> <td>5</td> </tr> </tbody> </table>	School	Year	SJPS	5	SDCPS	6	PPS	5	<p><b>Design Thinking in 3D</b></p>  <p>Mandi Dimitriadis</p>	<p>Design Thinking is a superpower that can help you solve problems, help other people, and make the world a better place. Design thinking can help you think like a scientist, engineer, designer, inventor, and even an entrepreneur!</p> <p>In this session, you will learn how to unlock your design thinking power and how 3D tools can help you create solutions to problems that matter. You'll hear about some young entrepreneurs who have found innovative ways to earn money while they are helping others.</p>
School	Year									
SJPS	5									
SDCPS	6									
PPS	5									
<p>Josephite Performing Arts Centre</p> <table border="1"> <thead> <tr> <th>School</th> <th>Year</th> </tr> </thead> <tbody> <tr> <td>SJPS</td> <td>6</td> </tr> <tr> <td>PPS</td> <td>6</td> </tr> <tr> <td>MCC</td> <td>6</td> </tr> </tbody> </table>	School	Year	SJPS	6	PPS	6	MCC	6	<p><b>The Power of Young Entrepreneurs</b></p>  <p>Scott Millar</p>	<p>As a Grade 9 student, Scott never thought that a high school business project might one day turn into a leading Australian education company. In this presentation, Scott will share his story from selling keyrings at local markets to travelling around the world working with CEOs and politicians. Scott will be sharing his experience taking an alternative career pathway and sharing some of his top tips for stepping outside of your comfort zones and making the most of our ever-changing future of work.</p>
School	Year									
SJPS	6									
PPS	6									
MCC	6									
<p>Waroona Agricultural Society Rooms</p> <p>*Select students only</p>	<p><b>Game Design Unplugged</b></p> 	<p>Digital game design is a fun way to develop programming skills. Phoebe Watson and Martin Richards will guide you through the steps of game design. By the end, you'll have a game plan to code later. Phoebe, an Indigenous woman of the Yarrer Gunditj Clan, will share her design experience. Martin, the DT Hub Content Manager, has created many coding lessons using Scratch. Supporting lessons will be provided for teachers to build on the session's learnings.</p>								
11:15 – 11:45	Morning Tea Break	Main Oval								
<p>11:45 – 1:45</p> <p>Waroona Memorial Hall &amp; Showgrounds</p>	<b>STEMathon Session</b>	In pairs, students can explore whatever experiment, showcase or activity that ignites their interest.								
1:45 – 2:00	Lunch Break	Students eat on the showground oval								
2:00	Depart venue									