

# Research Project Student Expo 2017

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Some of the Research Project topics being exhibited on Tuesday 8 and Wednesday 9 August 2017 include:

## **Sacred Heart College**

- How is the quality of life for a person with renal failure impacted by renal transplant and or dialysis?
- What are the differences in the challenges faced by Irish migrants coming to Australia now, compared to 40 years ago?
- What is the most effective fitness programme for an adolescent footballer transforming into an elite AFL footballer?
- How do media stereotypes impact the lives of Muslim women in contemporary Western society?

## **Golden Grove High School**

- How effective can a dance piece be in sending a message to a 13/14 year old?
- Influence of emotional suppression on high school students
- Use of faecal micro biota transplants

## **Craigmore High School**

- What are the post-birth uses of the placenta?
- How does animal intelligence compare to human intelligence?
- Can I choreograph a hip hop routine for a novice dancer?
- How can the skills, knowledge and abilities taught in STEM contribute to increased career opportunities?
- Endangered species in Borneo and Sumatra

## **Tyndale Christian School**

- How has the contemporary feminist movement impacted the characterisation of female heroines in western literature?
- Has climate change affected South Australia's climate over the past 10 years?
- How have female character stereotypes evolved in gaming over the last 15 years?
- To what extent are doctor's prescribing medication and diagnosing patients based on an informed medical history?
- How do legal nausea drugs taken throughout pregnancy affect children's physical development

## **Marden Senior College**

- Does Altitude Training have an impact on the performance of elite athletes at sea level?

## **Mount Barker High School**

- Can I restore a Stihl Chainsaw on a budget

### **St Mary's College**

- How reliable are eyewitness testimonies and should they continue to be used in court?
- How does graded exercise therapy (GET) compare to cognitive behavioural therapy (CBT) in efficacy for treating symptoms associated with CFS/ME?
- Girls in Computer Science
- To what extent do western adults suffer from psychosomatic pain and how does that affect them?
- Impact of racism on Indigenous Australians

### **Modbury High School**

- To what extent does range of motion in the shoulder impact the performance of a freestyle swimmer?
- To what extent does Orthokeratology slow the progression of childhood myopia, thus reducing the risk of glaucoma?
- To what extent will private space mining affect land appropriation laws regarding space activities?

### **Charles Campbell College**

- To what extent are Australia's asylum seeker policies following international laws and what is the impact of this?
- What are the processes involved in creating a video advertisement for promoting Adelaide.

### **St Michael's College**

- To what extent does sleep deprivation affect school performance?
- To what extent does a toddler's diet affect cognitive function and how can childcare centres optimise this?
- What are the most significant factors that limit post-school opportunities for Aboriginal children in remote areas?

### **Pembroke School**

- Producing an orienteering map
- Islamophobia and the Australian media
- Hollywood Ten - Communism and the American film industry

### **Adelaide High School**

- Are the support and interventions for hearing impaired students effective in improving academic performance?
- To what extent does blindfolded Rubik's Cube solving affect memory and concentration, and which memory methods are most effective?