## **OUR SUPPORTERS**

#### RAAF Sauadron Leader Fernando C Gonzalez



SQNLDR Gonzalez is a Director of STEMSEL Foundation. As a Past Vice President of Engineers Australia (SA Div), President of Electronics / Cyber Warfare Assoc. he actively mentors students and judge the STEMSEL competitions. He uses STEM + SEL to achieve peace!



### Dr M Madakbas

Chairman of Photek Pty Ltd, supplier of advanced imaging technology used by the NASA Hubble Space Telescope. He is an adviser of STEMSEL Foundation. He views human STEM CELLS and digital STEMSEL as inseparable in saving lives.





### Nkandu Beltz

Nkandu is a Young Social Pioneer and a STEMSEL Ambassador from Victoria. She is passionate about youth empowerment. She judges at the Royal Adelaide Show STEMSEL competitions. She represents the SEL half of STEMSEL Sisters. Her book "I have the Power" shares ideas on STEMSEL.



### John Phillips

As the STEM Task Force Manager of The Warren Centre (TWC) for Advanced Engineering at the University of Sydney, John lobbies the PM's Science and Innovation council and the Chief Scientist on STEM matters. He is focusing on increasing STEM participation in schools and to increase Women In Engineering.

# Sign Up Today!

The University Mentors will guide you one step at a time to enjoy fun STEMSEL projects!

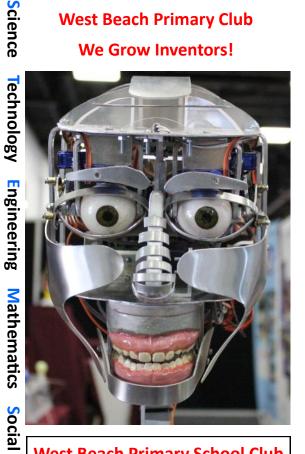
#### **Enhance your STEM experience:**

- Covers ACARA Australian Digital Technologies curriculum
- Dovetails to International Baccalaureate (IB) Curriculum Creativity Action Service (CAS)
- Control Lego parts
- Learn to generate clean energy
- Improve communication skills
- **Networking Events**
- Improve your CV



Science Technology Engineering Maths Social Enterprise Learning

**West Beach Primary Club** We Grow Inventors!



**West Beach Primary School Club** 

**Monday 18th September** 

3:30pm to 5:00pm

**FREE Come and Try Session** 

Contact the front office if you would like to attend

**Enterprise** 

## Lights up students' lives!

Design & build your own inventions:

Program robots via web browsers, anti-collision Robot, egg incubator, 3D printed smart street light, grey water saving, quad-prop helicopter

**Enter in STEMSEL competitions** 

Network with some amazing distinguished talents

No prior experience necessary

Year 4 upwards



NASA supplier Dr Madakbas explained significance of STEMSEL on 9 News

### **STEMSEL** workshops





Practical Digital Technology
STEMSEL curriculum



Kaviya presents STEMSEL projects on TV 10.

STEMSEL Foundation is inspired by Dr Yunus, 2006 Nobel Peace Prize Winner for micro-finance Social Enterprises

### **STEMSEL Competition**

Members of STEMSEL clubs are encouraged to enter their projects in the STEM-SEL Innovation, Social Enterprise Competition held annually at the Royal Adelaide Show (RAS).



Year 5 Maeve won a trip to Malaysia!



STEMSEL shows Many Hands Make Light Work!