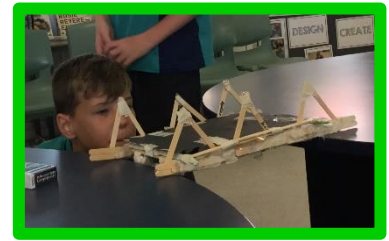


STEM LAB NEWS



Term 1 2nd edition

2017 STEM CUP Expressions of Interest are NOW OPEN.....



Students in Years 5 and 6 are invited to now begin forming their teams of 3 students in readiness for the Term 2 competition. There are a few changes to this year's schedule due to the popularity of the competition as well as running costs.

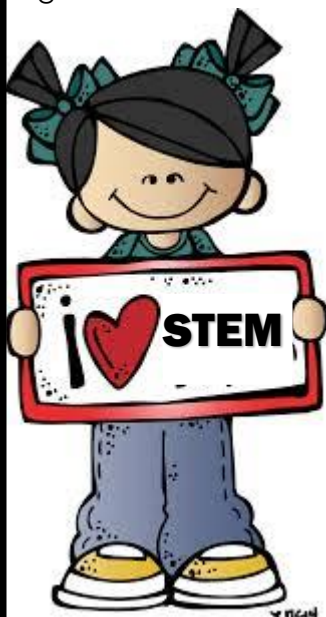
Venue: Robina State High School Wednesday afternoons 3:45-4:45pm.

Transport will be the team's responsibility, however, we will work out transport arrangements closer to the kick off date if required.

The price of the competition has increased to **\$60 per student for the term**. Teams are strongly encourage to do payments via the online payment system (link to be provided when registration opens), however there will still be a cash payment option during Sign-up week only.

The competition will commence week 2 of second term (26/4/17) with the sign-up days in that first week. As per Term 4, there will be Bonus Points Challenges given to those teams who are present on the sign-up day.

Registrations will open on Monday 13th March and close on Friday 24th March. Registrations will once again be via the Griffith Website <https://scienceonthego.griffith.edu.au/experiences/stem-cup-2>



The Grand Final day will be at Griffith Gold Coast campus on Friday 16 June for the top 20 teams.

Any questions regarding this please do not hesitate to contact me mhay17@eq.edu.au

Donations:

Thanks to everyone who have been so generous in helping us with donations for the STEM lab and also Mrs Kidney's Makerspace room.

A special thanks for the fish tanks and to **Lenny in Y4 who donated his Hermit Crab set**. We will be waiting for the cooler weather to set it all up as they don't do well in the heat.

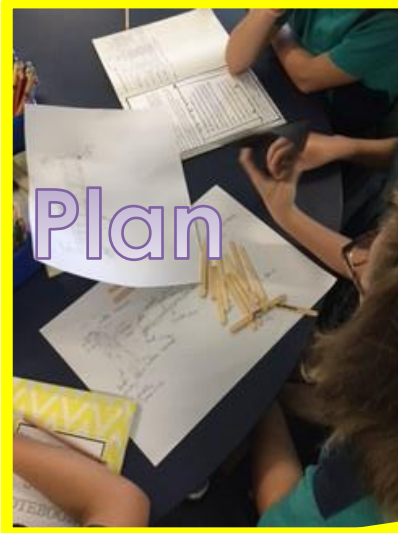
Please collect:

- corks
- newspapers
- straws
- sponges
- craft sticks
- pool noodles
- foil trays
- duplo or similar

From the STEM lab....

Welcome to STEM Island.....

Year 6 have been collaborating with their classmates to plan and design the most stable and effective crossing to span a 30cm lagoon "infested" with crocodiles. Their goal? Reach a grove of fruit trees to ensure their survival on STEM Island.



Plan



Collaborate & problem-solve



Imagine

Year 2 have been working like scientists. They are using their senses to **predict** what they think will happen in a scientific investigation, **explore** by working through it and finally using all the information they have gathered to **explain** what they observed.

Did you know that when 2 substances are put together they are called a **mixture**? The students investigated what happens when vinegar and baking soda are mixed. Science is FUN!



Year 2 scientific investigation

Will the balloon blow up?