



## MATHS with Mrs Payne

Our Maths group have been using stopwatches while learning about time. We played a game using chocolate. Whoever rolls the lucky number gets to wear the hat and gloves and eat the chocolate using a knife and fork until the next lucky number is rolled. One person times how long it takes to roll the lucky number. This was definitely the most fun we've had in a Maths lesson!

Top: Ryan Wallace, Tess Henley, Alex Otovic. Above right: Jye Hoskinson. Right: Tess, Alex, Jye, Mrs Payne and Ryan. Above: Mrs Payne takes a turn!



Merit Certificates Week 5



## YEAR 7/8 SCIENCE with Mrs Jackson

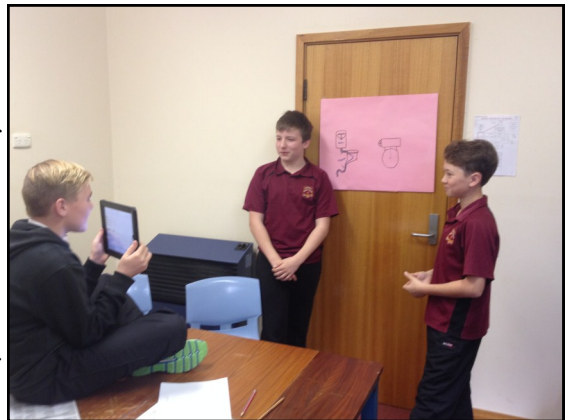
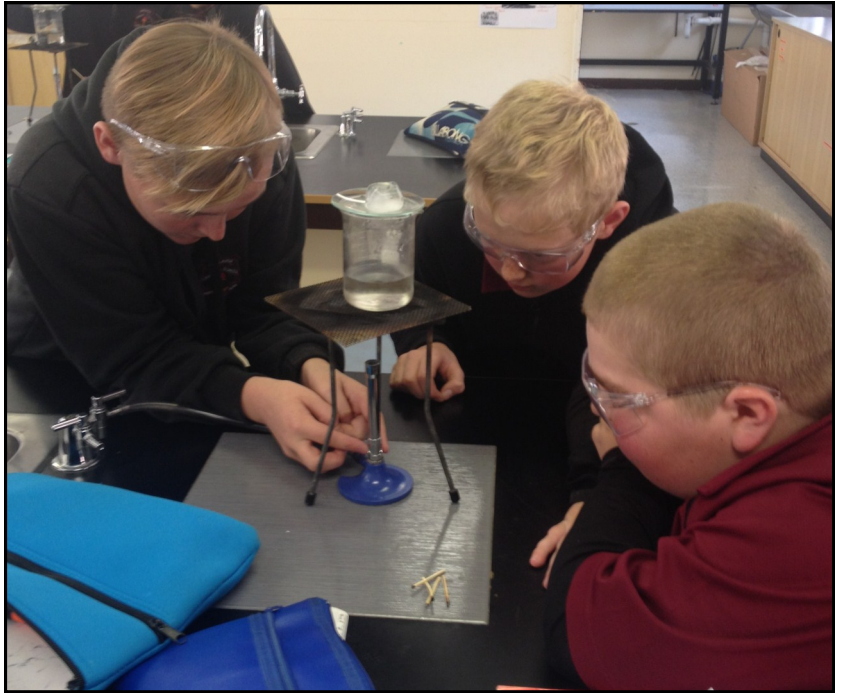
We've just finished up our unit of learning on "Resources", with students completing a "New Inventors" style task, requiring them to invent a water-saving device and preparing and filming a segment for the TV show (below right : Daniel Potter, Seth McCubbin and Jared Robb). Most students elected to build a model of their invention, with a few even going so far as to make theirs a working model. It was very interesting, from a teacher's perspective, to see how some of the students' minds work and how well ideas can be put into reality. We've had the opportunity to watch each student's segment, and perform a peer evaluation, to give everyone feedback from different people on the quality of their invention and TV segment. The photos show some of the students working on their models in class.

The last section of this unit was looking at water as a resource. We learnt about the processes making up the water cycle, and then modelled some of these processes by warming water with cold watch glass on top of it to create a fog and then rain effect inside the beaker (above : Daniel Potter, Angus Williams and Jack Wason).

We've also tried our hand at distilling fresh, drinkable water from salt water, using the special distillation glassware. Since it is dangerous to drink anything that comes out of a science lab, we decided to find out if there was any salt in the distillate by evaporating a sample in a watch glass and comparing it to an evaporated sample of the initial salt water solution. Looking at the results, it seems most people were able to achieve fairly salt-free water, and students were able to use some unusual equipment that they'd been eyeing off in the cupboard all year!

## YEAR 9/10 AG TECH with Mrs Jackson

The Ag boys have been busy this term, whipping up a shade house out of recycled materials under Jason's guidance. It is finally completed (below right), with a new watering system installed last week. The boys have planted numerous trays of seeds (below: Mikell Quarman), ready to plant in the ag plot garden later in the year.



Look out for the tomatoes, capsicum, and chilli's a few months down the track. On Tuesday, we took a field trip out to Weja to pick up a donated water tank (Thanks very much to Frank and Pam Brewer for their generosity!) that we will cut up to make several raised garden beds in the vegie area in our ag plot.