

## SCIENCE UPDATE 20/10/17

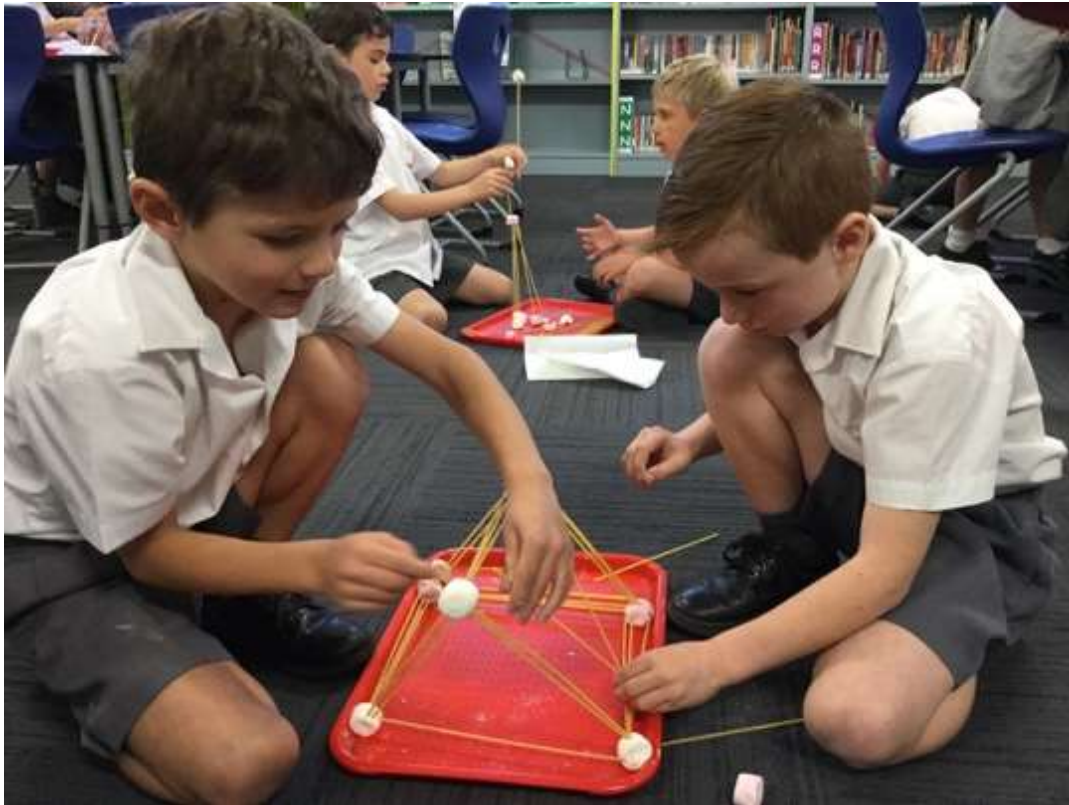
### Pre-Primary and Year 1



How do you make a substance change? In Pre-Primary and Year 1, students have been studying their 'Spot The Difference' unit. They have discovered that if you make something very hot, or very cold, it will usually change, just like the spaghetti Sophie is holding! Students used cooked spaghetti to create 'Spaghetti Scenes'. We observed the way the spaghetti hardened overnight.



Students also made 'Spaghetti Towers', using only spaghetti and marshmallows. We found that it was much easier to use the uncooked spaghetti.



We also completed an activity where we compared observations of chocolate and popcorn before and after heating.





## Year 2 and 3



To complete their 'All Mixed Up' unit, Year 2 and 3 made flip-books, comparing different mixtures. They also played a game simulating some different ways to separate a mixture.



We have now begun our new 'Water Works' unit, by observing water using each of our senses.

## Year 4 and 5



Year 4 and 5 students took part in a 'Dress-Up Relay' race, to help them understand the importance of 'fair testing'.



As part of their 'Material World' unit, students have set up an investigation to see which will decompose faster: an apple core or a piece of plastic. We look forward to finding out in a few weeks!



## Year 6



Year 6 continue with 'Earthquake Explorers'. They created a 'Toilet Paper Timeline', plotting all of the major events of the planets history. We realised the tiny fraction of time that humans have existed. We also realised just how slowly the tectonic plates move.



Student also created their own seismographs, simulating an earthquake by shaking the desks. Needless to say, this was noisy, but a lot of fun.

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