



## POP BANG FIZZ!

**Year 10 Science classes had a combined outside lesson outside today where teachers demonstrated some exothermic reactions.**

Mr Tat explained how reactive sodium metal is in water and with universal indicator present that the water becomes alkaline. Mr Tran and Mr Tat then produced hydrogen gas by reacting zinc and

hydrochloric acid and collecting it in a balloon.

The balloon was then lit to show how explosive hydrogen is. Mr Tran then demonstrated the very popular Elephants' toothpaste experiment which produced a copious amount of foam. Mr Wright then explained the thermite reaction and some of its uses and after some refining of his scientific method produced a highly exothermic reaction.

You can watch the experiments below