



# CLAREMONT HIGH SCHOOL FOUNDATION

A Specialist College for Performing Arts  
Maths and Computing and Applied Learning

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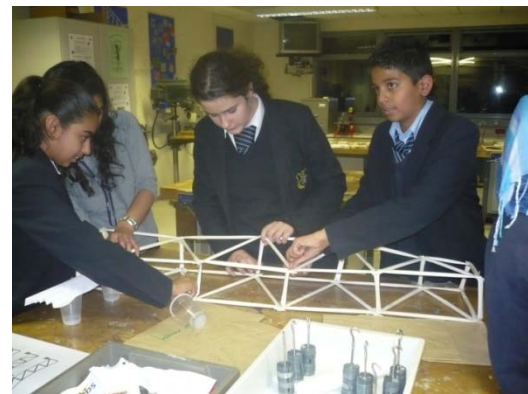
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HEADTEACHER F.T Molloy



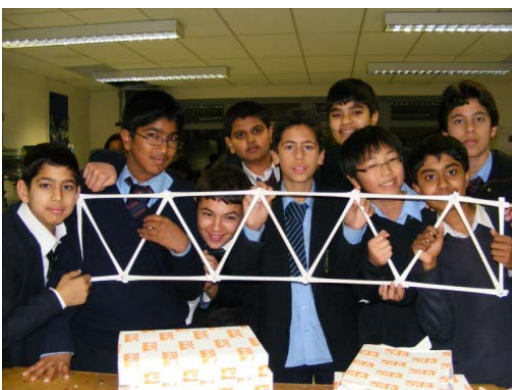
## S.T.E.M club

Every Wednesday after school, I attend the Science, Technology, Engineering and Maths (S.T.E.M) club. 28 people who are in sets 1 and 2 for Maths attend and they've had an opportunity to do fire writing, bridge building, making a volcano and designing and racing a Formula 1 car. We have had a civil engineer and a mechanical engineer visiting us. We have learnt a wide range of things for example we have learnt how to calculate what the safe speeds are in Formula 1 Car racing using percentages, what the properties of different chemicals are. We also learnt that when 6 sheets of paper are shaped in different ways they can carry the load of 6 reams of paper! Everything I've learnt at S.T.E.M club has been fun and enjoyable, the teachers are very friendly and help out when we are stuck on something.



By Gejbi Karaj 8.5

My favourite activity so far in STEM club has been the Formula One racing activity. We had to design a car to race round the track at Monoco. This was all done on the computer. We worked in teams and had to make a lot of decisions, for example by looking at the weather forecast for the race, we had to decide which type of tyres to use and how many pit stops to make. It all got really exciting at the end when we raced all our cars.



By Joshua Russell 8.9