

Mathematics Extension Groups at Melbourne High School

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Melbourne High School (boys only) is one of two select-intake government schools in Victoria where students achieve outstanding results across all studies. As the coordinator of the High Achieving Student Program I have had the privilege of working with the mathematically elite in the school at Years 9 and 10 for many years. I have devised materials that are undertaken by students chosen to participate in the program with such questions as “if a capacity crowd at the MCG was to be evacuated onto the playing surface of the ground – would they fit” given no dimensions nor formulae is a favourite and frees up the minds of students to discussion/argument. All aspects of the program will be discussed.