This online Professional Development course empowers high school teachers to bring modern and interesting aspects of mathematics into the classroom.

This is an accredited (6 hour) PD course for NSW high school mathematics teachers that provides enrichment and solidification of understanding across a number of areas. Starting with Archimedes’ insights into the principle of a lever, we show how ideas of balancing extend from one-dimensional applications to two-dimensional planar vector geometry, motivate the role of mean or expected value in elementary probability and statistics, and explain how barycentric coordinates relate to centres of mass.

High quality online presentations and a range of elementary to more challenging activities combine with the easy interface of openlearning.com to provide an interactive and fun learning environment, emphasising peer interaction and communication.

Cost: $90
All videos and content will be accessible from 6 July - 3 August.
Accreditation: 6 hours
APST Addressed: 2.1.2 and 2.5.2
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