

## The Mathematics of Life — Dr Anthony Loh

Most people consider mathematics to be precise yet abstract and remote, but Dr Anthony Loh takes a down-to-earth view of the discipline, believing that mathematics triggers multi-perspective thinking and applies to daily decision-making. Fascinated by the subject from a young age and inspired by outstanding teachers during his own studies, Dr Loh now sees spreading the joys of studying mathematics as his calling, and sets out to teach students that there is always more than one way to arrive at a solution to a problem.

Underpinning Dr Loh's approach to teaching mathematics is his passion for continuous learning. He comments that he "feels constantly motivated and challenged to find answers or learn more – by looking at problems from different perspectives." And doing so regularly has enabled him to think independently and built up his confidence to tackle problems with a positive attitude.

The greatest joy of teaching at HKCC, Dr Loh explains, comes from sharing his passion for problem solving with his students, whose goals and attitudes have always been a source of interest for him: "I truly enjoy spending time learning about their attitude and aspirations," he says.

Upholding the importance of multi-perspective thinking, Dr Loh aims to "shake things up a bit to challenge students to solve familiar mathematical problems in different ways." This approach prompts

students to use more than one angle to overcome obstacles both in the classroom and in their lives. They have certainly appreciated his efforts, for which Dr Loh has received awards galore, including the Outstanding Teaching Award, the Lively Teaching Award, the Inspiring Teaching Award and the Caring Teaching Award.

One of Dr Loh's primary aims is to help students gain the awareness that life is full of possibilities by counselling them on the various options available after their graduation. In return, his students have come to realise a simple but indispensable element in the equation of life: pursue what you do with passion.



“ challenge students to solve familiar mathematical problems in different ways

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### 把數學融入生活 — 陸偉強博士

在不少人眼中，數學是一門抽象得摸不著頭腦，但又要求精準無誤的學問。然而，對香港專上學院高級講師陸偉強博士來說，數學的獨特之處在於它能啟發多角度思考，並能於日常生活的種種決策上大派用場。陸博士自小已酷愛數學，求學時受到老師的進一步啟迪，至今以傳揚學習數學的樂趣為己任，希望學生能領略到在數學的世界裡，永遠有多於一種方法去運算答案，而生活當中也充滿了各樣的可能性。

不斷學習的熱誠，為陸博士的教學工作奠下穩固基礎。陸博士說：「我喜歡從不同的角度思考問題，挑戰自己不斷尋找答案。」不斷的思索，促使陸博士變得更積極地面對問題，鍛鍊得獨立和自信。

陸博士稱，在香港專上學院任教的最大樂趣，在於他可經常接觸青年人，與他們分享種種解決問題的經驗。他說：「我十分享受與學生相處，由人生目標至待人處事的態度，我希望對青年人有更深入的瞭解。」

陸博士希望同學時刻從多角度思考、不斷學習，突破思維框框，嘗試以不同方式處理相類似的數學問題，從而讓他們在課堂上以至日常生活中，也懂得運用不同方法克服困難。陸博士曾獲香港專上學院頒發多個教學獎項，包括傑出教學獎、生動教學獎、啟發教學獎和關懷學生獎，足證他的教學理念和方法深受學生認同。

生活是充滿無限可能性的。為讓同學領悟此道理，陸博士在課堂之外與學生多聊天，提供就業和升學輔導，讓同學認清畢業後的種種發展路向。陸博士對數學的熱愛加上教學的熱誠，讓同學領悟到「以熱誠追求生命的意義」這條簡單卻重要的人生方程式。