

Learn to Compute, Code and Create with Desktop Programs

Mrs. Katie Fox and Ms. Xiaotian Yao are pleased to offer the very first ICT CCA at Bromsgrove School Mission Hills. Mrs. Fox has fifteen years of experience teaching computer science to adults including a one-to-one course for employees at IBM. She has adapted her teaching strategies to benefit young learners who have grown up using these technologies. Ms. Yao also has strong ICT skills and is proficient in both Windows and Mac systems. Computing has deep links with mathematics, science, and design technology. This course will provide students the opportunity to creatively apply their understanding of these

Basic Information Overview	
Year Group (s)	Prep 1&2
Teacher Source	BMH
Number of lessons	1 per week; 14 lesson in Term 2
Language	English / Chinese
Venue	Maple IT lab (Maple 205)
Class Time	Tuesday, 15:30-16:30

Course Overview

Enrollment Criteria	Students who are interested in mathematics, technology, coding and digital media. Students should have experience with both touch and traditional computing devices, and handle these devices independently and with respect.
Engage and Assess	In the first weeks of the course, students will be assessed on their ability to use technology safely, respectfully and responsibly. They will understand that technology can be used for a variety of purposes and learn how to select, use and combine a variety of software that accomplish a given goal
Explore and Develop	In the middle weeks of the course, students will begin to learn how to apply their computer skills to new applications.
Refine and Present	In the final weeks of the course, students will design (code) a program of their own and teach others how to use this program.
Parent Engagement Opportunity	Parents will be invited to observe and play their child's computer games to demonstrate their learning from this course.
Others	No extra equipment required by students

