

**YISHUN SECONDARY SCHOOL
COMPUTER APPLICATIONS
SECONDARY 1 NORMAL TECHNICAL 2022**

Computer Applications Curriculum		Key Programmes
In line with the requirements of the CPA Syllabus 7018, the teaching of CPA at YSS focuses on acquisition of skills in using a variety of application software (word processing, computer drawing and image editing, multimedia presentations and documents, spreadsheet calculations and charts, game design, programming) and associated computer hardware to accomplish tasks, communicate, and facilitate activities. Through real life scenarios, they will develop an awareness of how computing technology is used in the home, school, workplace and community and appreciate the role computers play in everyday life as well as the impact computers have on society and people.		
Term 1	Chapter	Assessment/ Note
Week 1	Sec One Orientation	
Week 2	Class Expectations, Seating arrangement, Lab rules TB: Computer Fundamentals (CPF) 1 – Computer Systems WB: CPF1	
Week 3	WB: Media Elements (MEL) 1 – Introductions to Graphics TB: MEL1	
Week 4	TB: CPF2 – Input-Process-Output WB: CPF2 WB: MEL2 – Basic Tools and Skills TB: MEL2 (2.1) TB: MEL2 (2.2)	
Week 5 (CNY – Tue, Wed)	TB: MEL3 (3.1 to 3.3) WB: MEL4a	
Week 6	WA1 Revisions	
Week 7	WA1 WB: MEL4b– Creating Simple Objects by Combining Shapes WB: MEL6 – Adding Colours to Objects	WA 1: 40 marks Topics: CPF 1,2, MEL 1, 2, 3

Week 8	WB: MEL5 – Creating Complex Objects by Combining Shapes TB: MEL2 (2.3 to 2.4)	
Week 9	TB: CPF3 – Software WB: CPF3 WB: MEL8 – Bezier and Edit Path Tool TB: MEL3 (3.4)	
Week 10	WB: MEL9 – Put Text on Path TB: MEL3 (3.5) WB: MEL7 – Freehand Tool	
March Holiday Assignment (Past Year Paper)		
Term 2	Chapter	Assessment
Week 1	TB: CPF4 - Proper Handling and Care for Computers (1) WB: CPF4 WB: MEL10 – Union & Difference 1 TB: MEL4 (4.1 to 4.2)	
Week 2	WB: MEL11 – Union & Difference 2 TB: MEL4 (4.1 to 4.2) WB: Document Processing (DOP) 1 – Editing and Formatting TB: DOP1	
Week 3	WB: DOP2 – Formatting Paragraph and Page Layout TB: DOP2	
Week 4 (Good Fri)	WB: DOP3 – Inserting Shapes in a Document TB: DOP3 (3.1 to 3.3) WB: DOP4 – Importing Graphics in a Document TB: DOP3 (3.4)	
Week 5	WA2 Revisions	
Week 6 (Labour Day – Sun)	WA2 WB: DOP5 – Tables in a Document TB: DOP4	WA2-(Written 40 marks) Topics: CPF 3,4, MEL, DOP 1,2)

Week 7 (Labour Day off in lieu Mon, Hari Raya Puasa - Tue)	WB: Problem Set 1 (MEL/DOP) – Task 1	
Week 8	WB: MEL12 – Interpolate Tool TB: MEL4 (4.3)	
Week 9 (Vesak Day off in lieu Mon)	TB: CPF4 - Proper Handling and Care for Computers (2) WB: CPF5	
Week 10	School programmes	
June Holiday Assignment (Past Year Paper)		
Term 3	Chapter	Assessment
Week 1	WB: Interactive Multimedia Communications (IMC) 1 – About Media Elements and Interactivity TB: IMC1 & IMC 2	
Week 2 (Youth Day School Holiday – Mon)	WB: IMC2 – Storyboarding TB: IMC3 WB: IMC3 – Creating Slide Presentation TB: IMC4 (4.1 to 4.2)	
Week 3 (Hari Raya Haji off in lieu Mon)	WA3 Revisions	
Week 4	WA3 WB: IMC4 – Slide Master and Navigation Buttons TB: IMC4 (4.3 to 4.4)	WA3 (Written 40 marks) Topics: DOP, IMC, CPF)
Week 5	WB: Spreadsheets (SST) 1 – Introduction to Spreadsheets TB: SST1 WB: SST2 – Working with Data TB: SST2	
Week 6	WB: SST3 – Formulas in Spreadsheets TB: SST3 WB: SST4 – Functions in Spreadsheets TB: SST4	
Week 7 (National Day –Mon, School Holiday – Tue)	Revision papers for EOY	
Week 8	Revision papers for EOY	
Week 9	Revision papers for EOY	
Week 10 (Teachers' Day Celebration-Thu, Teachers' Day-Fri)	Revision papers for EOY	

September Holiday Assignment (Past Year Paper)		
Term 4	Chapter	Assessment
Week 1	Revision	
Week 2	Revision	
Week 3	Revision End-of-Year Exam (29 Sep to 10 Oct)	
Week 4-5	End-of-Year Examination	
Week 6	Script Checking and Review of Exam Papers	
Week 7 (Deepavali)	Post-Exam Programmes	