

**YISHUN SECONDARY SCHOOL
COMPUTER APPLICATIONS
SECONDARY 2 G1 2024**

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.		CNY Drawing Competition
Term 1 (Tue 2 Jan1 to Fri 8 Mar)	Chapter	Assessment
Week 1 New Year: Monday	Back to School Programme	
Week 2	Lesson expectations CNY Drawing Competition	
Week 3	AGM 1.1: Programming language AGM 1.2: Overview of Scratch AGM 1.3: Storyboarding WB AGM1, 2	
Week 4	AGM 2.1: Positioning of sprites AGM 2.2: Movement and rotation WB AGM3, 4	
Week 5	DOP 5.1: Page Borders DOP 5.2: Headers and Footers WB DOP1	
Week 6	MEL 5.1: Raster Graphics MEL 5.2: Output resolution WB MEL1	
Week 7 (12th-13th Feb Mon Tue – CNY)	MEL 5.3: Enhancing Raster Graphics WB MEL2	Sodaphonic.com Video Editor
Week 8	AGM 2.3: Using Delays and Loops AGM 2.4: Other types of motion WB AGM5, 6	
Week 9 WA1 (27 Feb)	AGM 3.1: Speaking and Thinking AGM 3.2: Changing Appearance AGM 3.3: Playing Sounds	WA1 (Written 40 marks) AGM1,2 MEL5 DOP5 , Sec1 CPF
Week 10	AGM 4.1: Start and stop AGM 4.2 Key press and mouse click WB AGM7, 8 AGM 4.3: Broadcasting AGM 4.4: Complex animation WB AGM9, 10	
March Holiday Assignment (Past Year Paper)		

Term 2 (Mon 18 Mar to Fri 24 May)	Chapter	Assessment
Week 1	CPF 5.1: Data units CPF 5.2: Primary and Secondary Storage CPF 5.3: File Compression	
Week 2 (29 th Mar Fri – Good Fri)	DOP 5.3: Page Numbers DOP 5.4: Footnotes WB DOP2	
Week 3	Coursework	
Week 4 (10 th Apr Wed – Hari Raya Puasa)	Coursework	
Week 5	Student Learning Festival CPF 6.1: Internet and world wide web	
Week 6	CPF 6.2: Email CPF 6.3: Online Searches WB CPF2 MEL 6.1: Recording Audio Files MEL 6.2: Edit Audio Clips MEL 6.3: Frames and Frame Rate MEL 6.4: Creating Video Files WB MEL3	
Week 7 WA2 (30th April) (1 st May Wed - Labour Day)	Coursework	WA2 (Written 40 marks) CPF5,6 DOP5 MEL6, AGM, Sec1 CPF 3,4,5
Week 8	SST 5.1: Introduction to charts SST 5.2: types of Charts SST 5.3: Chart Elements WB SST1	
Week 9	SST 5.4: Create and edit charts WB SST2 SST 6.1: Arguments in Functions	
Week 10 (22 nd May Wed – Vesak Day)	SST 6.2: Round, Roundup and Round down SST 6.3: Today and Now WB SST3, 4	
June Holiday Assignment (Past Year Paper)		

Term 3 (Mon 24 Jun to Fri 30 Aug)	Chapter	Assessment
Week 1	AGM 5.1: Debugging AGM 5.2: Flowcharts WB AGM11, 12	
Week 2 (1 st Jul Mon – Youth Day)	IMC 5.1 Text and Graphic Hyperlink IMC 5.2 Navigating between slides WB IMC1	
Week 3	IMC 5.3: Navigating to External Resources IMC 5.4: Hyperlink in Interactive Multimedia WB IMC2	
Week 4 WA3 (16 July)	Practical exam revisions	WA3 CPF4,5,6, SST5,6 IMC5, MEL6, SST
Week 5	HBL	
Week 6	Practical exam revisions	
Week 7 (9 th Aug Fri – National Day)	Practical exam revisions	
Week 8	Practical exam revisions	
Week 9	Practical exam revisions	
Week 10 (29 th Aug Thu - Teachers' Day celeb) (30 th Aug Fri - Teachers' Day Celebration)	Practical exam revisions	
September Holiday Assignment (Past Year Paper)		
Term 4 (Mon 9 Sep to Fri 15 Nov)	Chapter	Assessment
Week 1	Revision (Past Year Papers)	
Week 2	Revision (Past Year Papers)	
Week 3	S1 to S3 End-of-Year Examination	
Week 4	S1 to S3 End-of-Year Examination	
Week 5	S1 to S3 End-of-Year Examination	
Week 6	Script Checking and Review of Exam Papers	
Week 7	Post-Exam Programmes	