YISHUN SECONDARY SCHOOL

COMPUTER APPLICATIONS

SECONDARY 4NT 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.	CNY Drawing Competition

Term 1	Chapter	Assessment
Week 1	CNY Drawing Competition	
Week 2	CNY Drawing Competition	
Week 3	5.1 Counting Data (The Count and CountA Functions) 5.2 The COUNTIF function Use COUNTIF function to count the number of cells in a range that meet a specified criterion	
Week 4	5.3 Relational Operators Use relational operators (>, >=, <= and =) to compare values in formulas 5.4 Conditional Function (The IF function) Use conditional IF functions in formulas	
Week 5 (CNY – Tue, Wed)	SST6 – Print Area WA1 Revisions	
Week 6	WA1 SST7A – Lookup Function (VLOOKUP) (I) SST7B – Lookup Function (VLOOKUP) (II)	WA1 Topics: Excel, DOP, MEL, CPF
Week 7	SST7C – Filtering Data (I) SST7D – Filtering Data (II)	
Week 8	SST8A – Data Validation (I) SST8B – Data Validation (II)	
Week 9	SST8C – What-If Analysis (Using Goal Seek) (I) SST8D – What-If Analysis (Using Goal Seek) (II)	
Week 10	DOP 4 – Page and Section Breaks DOP 5 – Mail Merge (Part 1)	
March Holiday Assignment (Past Year Paper)		

Term 2	Chapter	Assessment
Week 1	DOP 5 – Mail Merge (Part 2) CPF 4A – Internet Applications (I)	
Week 2	CPF 4B – Internet Applications (II) Practical revision – Inkscape	
Week 3	Timed Practice CPF 5 – Use and Impact of Computers Practical revision – Inkscape	Time Practice Topics: CPF, DOP, SST
Week 4 (Good Friday)	Revision – Practical Paper 2	
Week 5	Revision Practical Paper 3	
Week 6	Revision – Theory Paper 1	
Week 7 (Labour Day off in lieu Mon, Hari Raya Puasa - Tue)	Mid Year Exam	
Week 8	Mid Year Exam	
Week 9 (Vesak Day off in lieu Mon)	Past year papers - Paper 1	
Week 10	Past year papers - Paper 2	
June Holidays		
Term 3	Chapter	Assessment
Week 1	Past year papers - Paper 1	
Week 2 (Youth Day School Holiday – Mon)	Past year papers - Paper 2	
Week 3 (Hari Raya Haji-Tue)	Past year papers - Paper 3	
Week 4	Past year papers - Paper 1	
Week 5	Past year papers - Paper 2	
Week 6	Past year papers - Paper 3	
Week 7 (National Day –Mon, School Holiday – Tue)	Past year papers - Paper 1	
Week 8	Past year papers - Paper 2	
Week 9	Past year papers - Paper 3	
Week 10 (Teachers' Day Celebration -Thurs, Teachers' Day-Fri)	Past year papers - Paper 1	
September Holiday Assignment (Past Year Paper)		

Term 4	Chapter	Assessment
Week 1 - 2	**GCE N Level Written Examination**	
Week 3	**Focused Revision**	
Week 4 - 5	**GCE N Level Written Examination**	