

Peicai Secondary School
 Subject Overview for Semester 1 2023
 Computer Applications | Secondary 2 | Normal (Technical)

TERM 1			
Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Week 3 & 4 T1W3 – CNY Celebration (Fri) T1W4 – CNY (Mon & Tue)	MEL <ul style="list-style-type: none"> • Introduction to Raster Graphics • Output Resolution • Enhancing Raster Graphics 	MEL1 – Introduction to Raster Graphics MEL2 – Enhancing Raster Graphics	
Week 5	DOP <ul style="list-style-type: none"> • Page Borders • Headers and Footers • Page Numbers 	DOP1 – Adding Page Borders DOP2 – Adding Headers, Footers and Footnotes	
Week 6	DOP <ul style="list-style-type: none"> • Footnotes AGM <ul style="list-style-type: none"> • Programming Languages • Overview of Scratch 	DOP2 – Adding Headers, Footers and Footnotes (cont'd) AGM1 – Introduction to Programming (I)	
Week 7 CPA HBL (Wed, 15 Feb)	AGM <ul style="list-style-type: none"> • Storyboarding 	AGM2 – Introduction to Programming (II)	
Week 8	AGM <ul style="list-style-type: none"> • Positioning Sprites • Moving and Rotating Sprites WA 1 Revision	AGM3 – Motion (I) WA 1 Revision Paper	
Week 9	AGM <ul style="list-style-type: none"> • Using Delays and Loops • Other Types of Motion • Speaking and Thinking 	AGM4 – Motion (II) AGM5 – Motion (III)	<u>WA1 (Practical/Written) – 15%</u> <ul style="list-style-type: none"> • MEL 1, 2 • DOP 1, 2 • MEL & DOP (Sec 1)
Week 10	AGM <ul style="list-style-type: none"> • Changing Appearances MEL <ul style="list-style-type: none"> • Recording Audio Files • Editing Audio Clips • Frames and Frame Rate • Creating Video Files 	AGM6 – Looks and Sound (I) MEL3 - Audio	

TERM 2			
Week	Chapter/Topic/Skill/Area	Assignment/ Homework	Weighted Assessment
Week 1	AGM <ul style="list-style-type: none"> • Changing Appearances • Playing Sounds • Starting and Stopping Animations • Using Key Presses and Mouse Clicks 	AGM7 – Looks AGM8 – Controlling Events (I)	
Week 2	AGM <ul style="list-style-type: none"> • Broadcasting and Receiving Messages • More Complex Animations 	AGM9 – Controlling Events (II) AGM10 – Controlling Events (III)	
Week 3 T2W3 – Good Friday (Fri)	AGM <ul style="list-style-type: none"> • Debugging 	AGM11 - Debugging	
Week 4	AGM <ul style="list-style-type: none"> • Introduction to Flowcharts • Drawing Flowcharts 	AGM12 - Flowcharts	
Week 5	SST <ul style="list-style-type: none"> • Introduction to Charts • Types of Charts 	SST1 – Charts in Spreadsheets (I)	
Week 6 T2W6 – Hari Raya Puasa (in-lieu) (Mon)	SST <ul style="list-style-type: none"> • Types of Charts • Chart Elements 	SST1 – Charts in Spreadsheets (I) – cont'd	<u>WA2 (Practical/Written) – 15%</u> • AGM 1-10
Week 7 T2W7 – Labour Day (Mon)	SST <ul style="list-style-type: none"> • Chart Elements 	SST1 – Charts in Spreadsheets (I) – cont'd	
Week 8	SST <ul style="list-style-type: none"> • Creating and Editing Charts 	SST2 – Charts in Spreadsheets (II)	
Week 9 CPA HBL (Wed, 17 May)	SST <ul style="list-style-type: none"> • Creating and Editing Charts (cont'd) 	SST2 – Charts in Spreadsheets (II) – cont'd	
Week 10	SST <ul style="list-style-type: none"> • Creating and Editing Charts (cont'd) 	SST2 – Charts in Spreadsheets (II) – cont'd	

The subject overview is tentative and is subject to changes.