

**Wah Yan College Kowloon**  
**Form One Computer Literacy Scheme of Work (2017-2018)**

Textbook	1.
Other Resources	

**◆Repertoire of Self-directed Learning Skills:**

**1. Reading to learn, 2. Notes-taking, 3. Looking up words in the dictionary, 4. Pre-lesson preparation, 5. Group discussion, 6. Group presentation, 7. Initiative to ask questions, 8. Setting learning objectives and doing reflection, 9. eLearning platform with instant feedback, 10. Flipped classroom, 11. Peer assessment, 12. Searching for information on the internet, 13. Project learning, 14. Training of higher-order thinking skills, etc.**

SL: Scheduled number of lessons

AL: Actual number of lessons

School Term	Weeks/ Dates	Topics/ Extended Parts*	Learning Objectives/ Teaching Focus	SL/ AL	Teaching and Learning Activities	Self-directed Learning Skills◆	Values#	Basic Law Education*	Consolidation and Assessment
<b>First Term</b> (3/9/2017- 30/12/2017, Weeks 1-17)									
<b>Second Term</b> (31/12/2017- 18/7/2018, Weeks 18-46)	18	eClass Data Input	Self-input of awards and activity records	1/1	Powerpoint, hands-on trials				
	19-21	Chinese Input	Changjei Input Method	3/3	Powerpoint, Interactive Quiz	9	1, 10, 11		Worksheets
	22	Scratch	Introduction	1/1	Powerpont,	14	1, 10,		Worksheets,

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		Programming			hands-on trials		11		home practice
	23-24	Scratch Programming	Basic Programming Concepts	2/2	Powerpont, hands-on trials	14	1, 10, 11		Worksheets, home practice
	25	Scratch Programming	Using variables	1/1	Powerpont, hands-on trials	14	1, 10, 11		Worksheets, home practice
	26-27	Scratch Programming	Branching	2/2	Powerpont, hands-on trials	14	1, 10, 11		Worksheets, home practice
	28-29	Scratch Programming	Looping	2/2	Powerpont, hands-on trials	14	1, 10, 11		Worksheets, home practice
	30-31	Scratch Programming	Programming exercises	2/2	Powerpont, hands-on trials	14	1, 10, 11		Worksheets, home practice

\* The extended parts should be marked with asterisks. These parts should be more challenging and can be covered when the students can master the knowledge, skills and values covered in the conventional topics.

※ Check the appropriate box with a “√” if Basic Law Education can be promoted when covering a particular topic.

**# Core Values of Wah Yan College, Kowloon**

I. Love and care	1. Acceptance and Positivity about self 2. Appreciation & Gratitude 3. Empathy & Compassion	4. Forgiveness & Reconciliation 5. Service 6. Family as a basic unit of society; marriage is the foundation of a family
II. Strive for excellence	7. Reflection 8. Commitment 9. Perseverance	10. Curiosity & Willingness to learn 11. Imagination and Creativity

III. Respect and Justice	12. Life is valuable and respectable 13. Openness to good in all things 14. Respect for himself & others	15. Integrity 16. Faithfulness
IV. Responsibility	17. Freedom & Self-discipline 18. Care for the environment	19. Social Identities: citizen identity, national identity and global citizen identity
V. Faith	20. Experience of God 21. Exploration and Practice of one's faith	22. Appreciation for religious liturgies