

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

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| 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 |
|---|-----------------|-------------------------------|--|-----------|--|--------------------------------------|--------------|-------------------------|------------------------------------|
| First Term (3/9/2017- 30/12/2017, Weeks 1-17) | | | | | | | | | |
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| Second Term (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 | Powerpoint, hands-on trials | 14 | 1, 10, 11 | | Worksheets, home practice |
| | 25 | Scratch Programming | Using variables | 1/1 | Powerpoint, hands-on trials | 14 | 1, 10, 11 | | Worksheets, home practice |
| | 26-27 | Scratch Programming | Branching | 2/2 | Powerpoint, hands-on trials | 14 | 1, 10, 11 | | Worksheets, home practice |
| | 28-29 | Scratch Programming | Looping | 2/2 | Powerpoint, hands-on trials | 14 | 1, 10, 11 | | Worksheets, home practice |
| | 30-31 | Scratch Programming | Programming exercises | 2/2 | Powerpoint, hands-on trials | 14 | 1, 10, 11 | | Worksheets, home practice |
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* 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

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| 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 |

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| 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 |