

Wah Yan College Kowloon
F.5 ICT Scheme of Work (2015-2016)

Textbook	1. NSS Information and Communication Technology Book 2 (Longman) 2. NSS Information and Communication Technology Elective (Longman) [to be confirmed] 3. NSS Information and Communication Technology Elective (Longman) [to be confirmed]
Other Resources	Internet

SL: Scheduled number of lessons

AL: Actual number of lessons

School Term	Weeks	Topics	Learning Objectives/ Teaching Focus	SL/AL	Teaching and Learning Activities	Consolidation and Assessment	Values[#]
First Term (1/9/2015 - 2/1/2016, Weeks 1 to 18)	1	14.1 The Relationship between Hardware, Software and Users	Understand the relationship between hardware, system software, application software and users.	1			I, II
	2	14.2 System Software	Understand the functions of operating systems, utility programs and driver programs.	3	Activity 1: Using different ways to perform a task with application software (p.107)		I, II
	3	14.2 System Software	Understand the functions of operating systems, utility programs and driver programs. Distinguish among different operating systems and identify their special features.	4	Activity 2: Checkups and maintaining a computer system with utility programs (p.114-115)		I, II, III
	4	14.3 Application Software	Understand the functions of different types of application software.	4	Activity 3: Let's explore more about application software! (p.121) Activity 4: Upgrading the operating system of a computer (p.122-123)		II
	5	15.1 Classification of Computers	Recognize the classification of computers.	2	Activity 1: The fastest supercomputer in the world (p.144)		II
	6	15.2 Characteristics of Computer Systems 15.2 Characteristics of Computer Systems	Recognize the characteristics of different types of computer systems. Recognize the characteristics of different types of computer systems.	4			II

School Term	Weeks	Topics	Learning Objectives/ Teaching Focus	SL/AL	Teaching and Learning Activities	Consolidation and Assessment	Values [#]
	7			4			
	8			2			
	9			4			
	10			4			
	11			4			
	12			4			
	13			4			
	14	Revision		4			
	15 – 16	Examination					
	17 – 18	Christmas Holiday					
Second Term (3/1/2016 - 15/7/2016, Weeks 19 to 46)	19			4			
	20			4			
	21			2			
	22			2			
	23						
	24	Lunar New Year Holiday					
	25	No Lesson					
	26			4			
	27						
	28						
	29	Uniform Test					
	30 – 31	Easter Holiday					
	32			2			
	33			4			
	34			4			
	35			4			
	36			2			
	37			4			
	38			4			
	39			1			
	40			3			
41 – 42	Final Examination						
43 – 46	Post Examination						

Core Values of Wah Yan College, Kowloon

I. Love and care	1. Accept & feel positive about himself 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. Reflective 8. Commitment 9. Perseverance	10. Curiosity & willingness to learn 11. Value 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. Explore & practise one's faith	22. Appreciate religious liturgies