St. John's Senior School

Subject: Computing   **Form:**   **6th Upper**

Teacher: Evan Zampekos   **Term: Autumn 2024**

WEEK	WEEK BEGINNING	TOPIC
1	4th September	The operating system: Managing resources, providing an interface, managing backing store, utility software, modes of operation
2	11th September	The operating system: Types of operating system, consideration of human-computer interaction, interrupts, memory management and buffering, scheduling
3	18th September	Data security and integrity processes: Cryptography: Describe the need for and the purpose of cryptography. Describe techniques of cryptography and their role in protecting data. Follow algorithms and programs used in cryptography. Compare cryptographic methods and their relative strength. -Coursework-
4	25th September	Economic, moral, legal, ethical and cultural issues relating to computer science: Computing related legislation. -Coursework-
5	2nd October	**MINI-TEST**
6	9th October	Economic, moral, legal, ethical and cultural issues relating to computer science: Computing related legislation. -Coursework-
7	16th October	Economic, moral, legal, ethical and cultural issues relating to computer science: Moral and ethical issues. -Coursework-
		HALF - TERM
8	30th October	Economic, moral, legal, ethical and cultural issues relating to computer science: Moral and ethical issues. -Coursework-

9	6th November	-Coursework-
10	13th November	-Coursework-
11	20th November	Revision -Coursework-
12	27th November	Revision -Coursework-
13	4th December	Revision -Coursework-

St. John's Senior School

Subject: Computing   **Form: 6ᵗʰ Upper**

Teacher: Evan Zampekos   **Term: Spring 2024**

WEEK	WEEK BEGINNING	TOPIC
1	3ʳᵈ January (Wednesday)	**MOCK EXAMINATIONS**
2	8ᵗʰ January	**MOCK EXAMINATIONS**
3	15ᵗʰ January	-Coursework-
4	22ⁿᵈ January	-Coursework-
5	29ᵗʰ January	-Coursework-
6	5ᵗʰ February	-Coursework-
HALF - TERM		
7	19ᵗʰ February	-Coursework-
8	26ᵗʰ February	-Coursework-
9	4ᵗʰ March	-Coursework-
10	11ᵗʰ March	Revision
11	18ᵗʰ March	Revision

St. John's Senior School

Subject: **Computing**   **Form: 6ᵗʰ Upper**

Teacher: Evan Zampekos   **Term: Summer 2024**

WEEK	WEEK BEGINNING	TOPIC
1	16ᵗʰ April (Tuesday)	Revision
2	22ⁿᵈ April	Revision
3	29ᵗʰ April	Revision
4	7ᵗʰ May	Study leave (tbc)
5	13ᵗʰ May	Study leave (tbc)
6	20ᵗʰ May	**EXAMS** (tbc)
	HALF - TERM	
7	3ʳᵈ June	**EXAMS** (tbc)
8	10ᵗʰ June	**EXAMS** (tbc)
9	17ᵗʰ June	**EXAMS** (tbc)
10	24ᵗʰ June	**EXAMS** (tbc)
11	1ˢᵗ July	**EXAMS** (tbc)