

St John's Senior School



Subject: Computer Science
Teacher: Evan Zampekos

Form: 5th
Term: Autumn

WEEK	WEEK BEGINNING	TOPIC
1	6 th September	The concept of a database. The concept of a relational database Database concepts: table, record, field, primary key, foreign key.
2	13 th September	Structured query language (SQL): SELECT, INSERT, UPDATE, DELETE statements.
3	20 th September	Databases: Putting it all together.
4	27 th September	Ethical, legal and environmental impacts & issues of privacy
5	4 th October	Revision
6	11 th October	MINI TEST WEEK
7	18 th October	Ethical, legal and environmental impacts and risks of digital technology on society. Data privacy
HALF - TERM		
9	1 st November	Revision: Algorithms / flowcharts / pseudocode / variables / constants / data types
10	8 th November	Revision: python - IDLE
11	15 th November	END OF TERM EXAM
12	22 nd November	Small python projects
13	29 th December	Small python projects
14	6 th December	Small python projects

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Term: Spring

WEEK	WEEK BEGINNING	TOPIC
1	4 th January	Small python projects
2	10 th January	Small python projects
3	17 th January	Revision
4	24 th January	Revision
5	31 st January	Revision
6	7 th February	Revision
HALF - TERM		
7	21 st February	MOCK EXAMS
8	28 th February	Revision
9	7 th March	Revision
10	14 th March	Revision
11	21 st March	Revision
12	28 th March	Revision

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Form: 5th
Term: Summer

WEEK	WEEK BEGINNING	TOPIC
1	25 th April	Revision
2	2 nd May	Revision
3	9 th May	Study leave
4	16 th May	Study leave
5	23 rd May	EXAMS (tbc)
HALF - TERM		
7	6 th June	EXAMS (tbc)
8	13 th June	EXAMS (tbc)
9	20 th June	EXAMS (tbc)
10	27 th June	EXAMS (tbc)
11	4 th July	-