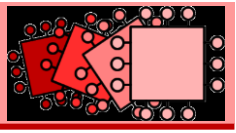


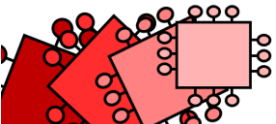
Long Term Overview

YEAR 12		
Term	**Topics**	**Assessment**
1	• Introduction to course • SLR 1 Structure and function of the processor (7 Lessons) • SLR 2 Types of processor (3 Lessons) • Plus 26 dedicated programming lessons	• Completed SLR's 1&2 form the basis for assessment. • SLR 1&2 exam questions
2	• SLR 3 Input, output and storage (5 lessons) • SLR 13 Data types (8 lessons) • SLR 15 Boolean algebra (5 lessons) • SLR 4 Systems software (8 lessons) • Plus 16 dedicated programming lessons	• Completed SLR's 3,4,13 & 15 form the basis for assessment. • SLR 3,4,13 & 15exam questions
3	• SLR 16 Computer related legislation (3 lessons) • SLR 5 Application generation (4 lessons) • SLR 6 Software development (7 lessons) • SLR 18 Thinking abstractly (3 lessons) • SLR 10 Databases (4 lessons) • Plus 15 dedicated programming lessons	• Completed SLR's 5,6,10,15,16 & 18 form the basis for assessment. • SLR 5,6,10,15,16 & 18 exam questions
4	• SLR 11 Networks (6 lessons) • SLR 12 Web technologies (8 lessons) • SLR 17 Ethical, moral and cultural issues (4 lessons) • SLR 14 Data structures (4 lessons) • SLR 8 Introducing to programming (7 lessons)	• Completed SLR's 8,11,12,14 & 17 form the basis for assessment. • SLR 8,11,12,14 & 17 exam questions
5	• SLR 23 Programming techniques (4 lessons) • SLR19 Thinking ahead (3 lessons) • SLR 20 Thinking procedurally (3 lessons) • SLR 21 Thinking logically (3 lessons) • SLR 25 Algorithms (9 lessons) • 8 revision lessons	• Completed SLR's 19,20,21,23 & 25 form the basis for assessment. • SLR 19,20,21,23 & 25 exam questions
6	• AS Level Exam Period • Preparation for year 13 year course after exams	

YEAR 13		
Term	**Topics**	**Assessment**
1	• SLR 1 (1 lesson + 1 AS recap lesson) • SLR 2 (1 lesson + 1 AS recap lesson) • SLR 3&4 (2 AS recap lessons) • SLR 5 (2 lessons + 1 AS recap lesson) • SLR 6 (1 AS recap lesson) • SLR 7 Types of programming languages (5 lessons) • SLR 9 Compression, encryption & hashing (4 lessons) • SLR 10 (3 lessons + AS recap lesson) • Plus 7 dedicated project lessons	• Completed or updated SLR's 1,2,5,7,9 & 10 form the basis for assessment. • SLR 1,2,5,7,9 & 10 exam questions
2	• SLR 11 (2 lessons + 1 AS recap lesson) • SLR 12 (2 lessons + 1 AS recap lesson) • SLR 13 (6 lessons + 1 AS recap lesson) • SLR 14 (5 lessons + 1 AS recap lesson) • Plus 17 dedicated project lessons	• Completed or updated SLR's 11,12,13 & 14 form the basis for assessment. • SLR 11,12,13 & 14 exam questions
3	• SLR 15 (3 lessons + 1 AS recap lesson) • SLR 16,17&18 (3 AS recap lessons) • SLR 19 (1 lesson + 1 AS recap lesson) • SLR 20&21 (2 AS recap lessons) • SLR 22 Thinking concurrently (2 lessons) • SLR 23(1 lesson + 1 AS recap lesson) • Plus 18 dedicated project lessons	• Completed or updated SLR's 15,19,22&23 form the basis for assessment. • SLR 15,19,22&23 exam questions
4	• SLR 24 Computational methods (7 lessons) • Plus 23 dedicated project lessons	• Completed SLR 24 form the basis for assessment. • SLR 24 exam questions
5	• SLR 25 Algorithms (10 lessons + 1 AS recap lesson) • Plus 5 dedicated project lessons • 9 revision lessons	• Completed SLR 25 form the basis for assessment.

The dedicated programming lessons are for students to engage in self-directed programming. We have hundreds of activities, worksheets and programming challenges for them to complete available under your premium resource section.

For a detailed breakdown of which lessons to deliver week by week see our excel delivery calendar "OCR AS and A-Level - 1 week model (delivery calendar).xlsx" which this SoL is based on.



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