

Spring Term 2021

GCSE Computer Science

Year Group: 10

Weeks
15-20

Unit 1 Theory: System Software - Providing an interface

Unit 1 Theory: Logical operations - Logical Operators

Unit 1 Theory: Logical operations - Boolean logic

Unit 1 Theory: Hardware - Primary Storage and secondary storage -recap

Unit 1 Theory: Communications - Networks

HALF TERM (15th Feb - 19th Feb)

Assessments

(Assessment/Date)

- Home Learning Tasks - Example Exam Practice Questions on topics covered in the lesson.

How to support your child in this subject

Revision Resources:

- GCSE POD - Unit 1 & Unit 2 Revision Videos
- BBC Bitesize - Computer Science
- WJEC Digital Resources - Computer Science
- BBC Click
- Teach ICT
- Senecalearning.com
- Purchase the WJEC and EDUQAS GCSE "my revision notes" Computer Science revision book. ISBN 978-1-5104-5493-4

Discussion Points:

- Discuss the characteristics of the user interfaces provided by different devices you might have in the home.
- Ask your child to explain logical operators with you and discuss how they are used.
- Ask your child to explain boolean logic rules to you.

Spring Term 2021

GCSE Computer Science

Year Group: 10

Weeks
21-25

Unit 1 Theory: Communications - Networks:

- Network protocols
- TCP/IP 5- layer model

Unit 1 Theory: - Communications - Internet

AP2 Preparation

AP2 Assessment

EASTER (29th March - 9th April)

Assessments

(Assessment/Date)

- AP2 Assessment - W/C 15th March
- Home Learning Tasks - Example Exam Practice Questions on topics covered in the lesson.

How to support your child in this subject

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Discussion Points:

- Discuss the progress made in the AP2 assessment with your child.
- Discuss the importance of the Internet and communication networks and how this has changed how the world communicates.
- Ask your child to explain what a network protocol is and their importance.