

## Computer Science

### Year 11 GCSE Revision Plan

#### Key Dates

**Written Examination:** Wednesday 7<sup>th</sup> June - Morning  
**Controlled Assessment:** 20<sup>th</sup> Feb – 27<sup>th</sup> March (6 weeks)

The theoretical aspect of the course is divided into six main topics;

- 1.1 & 1.2 - **Algorithms**
- 2.1-2.6 – **Programming** (covered by controlled assessment)
- 3.1-3.5 - **Data**
- 4.1-4.6 - **Computers** – Hardware/Software
- 5.1 & 5.2 - **Communication & the Internet**
- 6.1 - **Emerging Trends, Issues & Impact**

The exam is paper based and is 2 hours in duration. It consists of 5 questions worth a total of 90 marks. Each question is set in a context and draws upon topics from across the specification and is broken down into a number of elements. The exam includes extended writing that assesses 'Quality of Written Communication'. The exam is worth 75% of the total assessment. The controlled assessment is worth 25% of the total assessment.

#### Revision Plan

Week beginning Monday	Classwork	Revision Homework
20 <sup>th</sup> February	Controlled Assessment	
27 <sup>th</sup> February	Controlled Assessment	
6 <sup>th</sup> March	Controlled Assessment	
13 <sup>th</sup> March	Controlled Assessment	1.1-1.2 + Exam Questions
20 <sup>th</sup> March	Controlled Assessment	3.1-3.5 + Exam Questions
27 <sup>th</sup> March	Controlled Assessment	3.1-3.5 + Exam Questions
Easter		
Week beginning Monday	Revision To be able to recall all the knowledge of:	Past Paper Exam Questions
3 <sup>rd</sup> April	4.1-4.6	4.1-4.6
10 <sup>th</sup> April	4.1-4.6	4.1-4.6
17 <sup>th</sup> April	4.1-4.6-Walking Talking Mock	4.1-4.6
24 <sup>th</sup> April	5.1 & 5.2	5.1 & 5.2
1 <sup>st</sup> May	5.1 & 5.2-Walking Talking Mock	5.1 & 5.2
8 <sup>th</sup> May	6.1	6.1
15 <sup>th</sup> May	All topics	Full paper Compiled by Teachers
22 <sup>nd</sup> May	All topics	Full paper 2015
29 <sup>th</sup> May	All topics	Full paper 2016
5 <sup>th</sup> June	Walking Talking Mock	
Wednesday 7 <sup>th</sup> June - Morning		

#### Key Resources

The following are located in the "[Edexcel Computer Science Google Classroom](#)" 'Revision Announcements' including;

- 26 Edexcel Revision Videos (including an exam walkthrough)
- An Edexcel GCSE Computer Science notes pamphlet
- All PLC's

On the school website – two past exam papers with links to the marking schemes