

ICT

Exam	Duration	Marks available	% of GCSE	Topics/ content
ICT Living in a Digital World	1 hour 30 minutes	80	40% of ICT GCSE	<ol style="list-style-type: none"> 1. Entertainment systems and connectivity 2. Multifunctional devices 3. Storage requirements 4. Types of software 5. Online communities 6. Online payment 7. Online security and privacy 8. Internet connectivity and bandwidth 9. Impact of the Internet and work patterns

Before revising, students should complete personal learning checklists for their subjects. These ask students to RAG rate both the topics/ content of their exams and also the skills they are required to use. Doing this will help them to identify priorities and make effective use of their revision time.

Personal Learning Checklists for the mock exam

Topic (what I need to know)	R	A	G
The <i>key features</i> of home entertainment systems and their <i>methods of connectivity</i> , including smart TVs and PVRs			
The <i>key features</i> of a range of multifunctional devices and their <i>core</i> and <i>additional</i> functions			
Data storage <i>requirements</i> and the <i>relationship</i> between units of measurement and file and storage capacity			
Definition and <i>differences</i> between hosted software applications/open source/propriety software and their <i>advantages</i> and <i>disadvantages</i>			
Definitions and <i>features</i> of different online communities, including online workspaces/VLEs/social networks and user generated reference sites			
<i>Methods</i> of online payment including the use of third party payment processors and BACS. The <i>benefits</i> of transactional data to the consumer and businesses			
The main ways data can be <i>compromised</i> or lost by different online threats			
The <i>protocols</i> involved in connecting to the internet and using email, including HTTP/HTTPS/VoIP/IMAP/POP ₃ .			

Skill	R	A	G
Relate the answer to the scenario set at the start of the exam paper			
Plan the 6-mark questions with a bullet point list at the top of the page			
Link points together using a range of connectives e.g. contrast/addition/cause and effect /comparison			
Use ICT technical terminology and key terms. Avoid the use of brand names			
Present a balanced discussion or support a viewpoint with examples			

TOP REVISION TIPS FOR ICT

When revising:

- Revise each topic at least three times
- Make use of the glossary at www.teach-ict.com, the revision podcasts on the SharePoint student computing page and your revision guides
- Make sure you learn the features of key legislation such as the Data Protection Act

Remember, most topics can be covered by revising a *definition*, the *main features and functions*, *advantages* and *disadvantages* and the *impact* they may have, e.g. on functionality, an individual, an organisation, the environment or a group of users.

Use past papers to practise, particularly the extended questions worth 6 marks each. These usually start with the command word 'Discuss'. These questions usually require you either to consider both sides of an argument or to support a given point of view. Your quality of written communication is also assessed on these questions. This is indicated with an asterisk (*)

Practising the extended writing questions:

- Plan your answer
- Put your points in order so you can present them in a logical and clear way
- Consider how to link your points together
- When asked to consider both sides of an argument, present a balanced discussion
- When asked to support an argument, you should present that view and explain your answer with examples and reason
- Carefully check your spelling, punctuation and grammar as well as the clarity of your written communication

In the Exam

At the beginning of each exam paper, you need to make sure you find the details of a scenario. This gives you the context within which the whole exam questions are set. It is important you understand the scenario, and that you bear it in mind as you answer the questions. The scenario is designed to:

- help you relate to the questions
- help you reuse ideas from earlier in the paper to answer later questions

Read each question carefully and make sure your answer is relevant to the context in the question. Don't just say something is free, cheaper, faster or easier without saying how or why! Try to answer the entire question and leave time to check your answers.