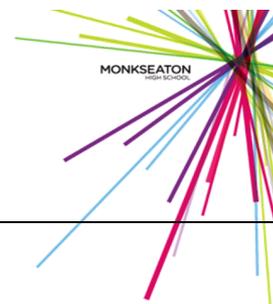


GCSE ICT

Key Information



Exam Board:	AQA
Specification:	GCSE
Link to Specification:	http://filestore.aqa.org.uk/subjects/AQA-4520-W-SP-14.PDF
Units:	Unit 1—Systems and Applications in ICT Unit 2—Applying ICT Unit 3—Practical Problem Solving in ICT
Assessment:	Unit 1 Exam (40%) Unit 2 Controlled Assessment (30%) Unit 3 Controlled Assessment (30%)
Exam Dates:	Unit 1—14h May 2018 Unit 2—Final Submission—March 30th 2018 Unit 3 Final Submission—March 30th 2018
Past Papers:	http://www.aqa.org.uk/subjects/computer-science-and-it/gcse/information-and-communication-technology-4520/past-papers-and-mark-schemes
Helpful Revision Websites:	http://www.bbc.co.uk/education/subjects/zqmtsbk http://www.teach-ict.com/gcsehome.html http://www.gcse.com/ict/
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equality

opportunity

inclusion

achievement

GCSE ICT



Choice Board

This board has examples of revision tasks that you could set at home. You could change the topic and reset the task to get maximum use out of each task and add variety to your child's revision.

<p>Create 20 flash cards with key terms.</p>	<p>Make a list of the input and output devices available, (at least 8 of each) and note the purpose of each. <i>Include the ones for</i></p>	<p>Arrange all the topics from what you're most confident with to least confident. Create a mind-map starting at the bottom and working your way up.</p>
<p>Make a mind map of 5 possible storage devices available, and note one advantage and disadvantage of each.</p>	<p>Can you draw out the Systems Lifecycle steps and explain what happens at each step? Keep practicing until you can!</p>	<p>Explain the use of the following sensors—light, radioactivity, temperature, sound, pressure, infrared, air pressure.</p>
<p>Create a fact sheet on Data Logging—what is it for? The advantages and disadvantages.</p>	<p>Complete one full longer question (either 14 or 15) from any past paper. Remember—explain 5 points!</p>	<p>Search for theory notes on GCSE Bitesize and change into one full page of revision notes.</p>
<p>Explain how formulas, SUM functions, IF statements, absolute and relative cell references work.</p>	<p>Make a mindmap of how ICT has changed businesses—note the technology which allows it to happen.</p>	<p>Make a poster on the functions of operating systems, making sure the important parts are clear and stand out.</p>
<p>Write a short guide to mail merge—what does it do, how does it work, why is it useful?</p> <p>Or make your own tasks! These key words can help you to create tasks for your child to complete:</p>	<p>Explain the use of word processing, desktop publishing, spreadsheet and database software. What features do they</p>	<p>Make a 'GUIDe to User Interfaces' for another member of the class which includes the main types, why each one is used and</p>

Reduce Change Assemble Search Connect Arrange Enlarge Simplify Classify
Compare and Contrast Apply Prioritise Act Out