OCR GCSE (9-1) Computer Science

# Overview of May to July: 2.2 Programming Techniques

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| Week | Statements | Teaching activities | Notes |
| 1 | The use of arrays (or equivalent) when solving problems, including both one and two dimensional arrays | <http://www.canyoucompute.co.uk/l10-11-12-arrays.html> | *Probably requires three to four lessons on content* |
| Week | Statements | Teaching activities | Notes |
| 2 | How to use sub programs (functions and procedures) to produce structured code | <http://www.canyoucompute.co.uk/l13-functions.html> |  |
| Week | Statements | Teaching activities | Notes |
| 3 | The use of data types:1. integer
2. real
3. Boolean
4. character and string
5. casting
 | <http://www.canyoucompute.co.uk/l14-data-types.html> |  |
| Week | Statements | Teaching activities | Notes |
| 4 | The common arithmetic operators |  |  |
|  | The common Boolean operators |  |  |

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| Week | Statements | Teaching activities | Notes |
| 5 | Mock Exams |

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| Week | Statements | Teaching activities | Notes |
| 6 | Work Experience |

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| Week | Statements | Teaching activities | Notes |
| 7 | Last Week of Term |