Computer Science outline Scheme of Work 1A

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| Week | Theory Component | Practical | Pro Study | Assessment  Dates |
| 3 | 2.3 Data Representation | [Programming](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7bAF0D0444-DBFB-4D70-8471-88507CD4BB9F%7d&file=Programming%20Practice%20Booklet%20Students.docx&action=default&mobileredirect=true) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/1ada5ed7-25fc-4165-b604-d16194c03cb0)  Test and Track programming |  |
| 4 | 2.3 Data Representation | [Programming](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7bAF0D0444-DBFB-4D70-8471-88507CD4BB9F%7d&file=Programming%20Practice%20Booklet%20Students.docx&action=default&mobileredirect=true) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/1ada5ed7-25fc-4165-b604-d16194c03cb0)  Test and Track programming |  |
| 5 | 2.5 Database management and Design | [Programming](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7bAF0D0444-DBFB-4D70-8471-88507CD4BB9F%7d&file=Programming%20Practice%20Booklet%20Students.docx&action=default&mobileredirect=true) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/400ef5f6-ab9e-4e3a-af1c-4138c8e3eb1b)  Test and Track programming | **1a Tracking Test** |
| 6 | 2.5 Database Management and Design | [Programming](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7bAF0D0444-DBFB-4D70-8471-88507CD4BB9F%7d&file=Programming%20Practice%20Booklet%20Students.docx&action=default&mobileredirect=true) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/d45f9310-a003-4ea2-8a0d-112c0b7f2b07)  Test and Track programming |  |
| 7 | 2.5 Database Management and Design | [Programming](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7bAF0D0444-DBFB-4D70-8471-88507CD4BB9F%7d&file=Programming%20Practice%20Booklet%20Students.docx&action=default&mobileredirect=true) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/6e5e78cb-e5fd-4158-9cf9-47f0e8ab7032)  Test and Track programming | **1b Tracking Test** |
| 8 | 2.5 Database Management and Design | [Programming](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7bAF0D0444-DBFB-4D70-8471-88507CD4BB9F%7d&file=Programming%20Practice%20Booklet%20Students.docx&action=default&mobileredirect=true) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/74533b74-0cd4-4fbe-8e68-cc6c23df121f)  Test and Track programming |  |
| 9 | 2.5 Database Management and Design | [Programming](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7bAF0D0444-DBFB-4D70-8471-88507CD4BB9F%7d&file=Programming%20Practice%20Booklet%20Students.docx&action=default&mobileredirect=true) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| **Half Term** | | | | |
| 10 | 1.1 Data Structures | [Cipher mini project Encryption](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7b369E4903-27AE-4105-918C-31EEC2D039D7%7d&file=Encryption%20mini%20Project.docx&action=default&mobileredirect=true&cid=b6f0c68d-13a7-4554-9cb5-bf550d29e2f5)  [Programming OneNote](https://collyer82-my.sharepoint.com/:o:/g/personal/hsb_collyers_ac_uk/EhICXXj0lC9Jp3JTh2q_CkYBcD1oaX_KGVgG5j1I798A0g?e=vuJqyd) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 11 | 1.1 Data Structures | [Cipher mini project Encryption](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7b369E4903-27AE-4105-918C-31EEC2D039D7%7d&file=Encryption%20mini%20Project.docx&action=default&mobileredirect=true&cid=b6f0c68d-13a7-4554-9cb5-bf550d29e2f5)  [Programming OneNote](https://collyer82-my.sharepoint.com/:o:/g/personal/hsb_collyers_ac_uk/EhICXXj0lC9Jp3JTh2q_CkYBcD1oaX_KGVgG5j1I798A0g?e=vuJqyd) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming | **2a Tracking Test** |
| 12 | 1.1 Data Structures | [Cipher mini project Encryption](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7b369E4903-27AE-4105-918C-31EEC2D039D7%7d&file=Encryption%20mini%20Project.docx&action=default&mobileredirect=true&cid=b6f0c68d-13a7-4554-9cb5-bf550d29e2f5)  [Programming OneNote](https://collyer82-my.sharepoint.com/:o:/g/personal/hsb_collyers_ac_uk/EhICXXj0lC9Jp3JTh2q_CkYBcD1oaX_KGVgG5j1I798A0g?e=vuJqyd) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 13 | 1.2 Logical Operators | [Cipher mini project Encryption](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7b369E4903-27AE-4105-918C-31EEC2D039D7%7d&file=Encryption%20mini%20Project.docx&action=default&mobileredirect=true&cid=b6f0c68d-13a7-4554-9cb5-bf550d29e2f5)  [Programming OneNote](https://collyer82-my.sharepoint.com/:o:/g/personal/hsb_collyers_ac_uk/EhICXXj0lC9Jp3JTh2q_CkYBcD1oaX_KGVgG5j1I798A0g?e=vuJqyd) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 14 | 1.2 Logical Operators | [Cipher mini project Encryption](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7b369E4903-27AE-4105-918C-31EEC2D039D7%7d&file=Encryption%20mini%20Project.docx&action=default&mobileredirect=true&cid=b6f0c68d-13a7-4554-9cb5-bf550d29e2f5)  [Programming OneNote](https://collyer82-my.sharepoint.com/:o:/g/personal/hsb_collyers_ac_uk/EhICXXj0lC9Jp3JTh2q_CkYBcD1oaX_KGVgG5j1I798A0g?e=vuJqyd) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming | **2b Tracking Test** |
| 15 | 1.2 Logical Operators | [Cipher mini project Encryption](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7b369E4903-27AE-4105-918C-31EEC2D039D7%7d&file=Encryption%20mini%20Project.docx&action=default&mobileredirect=true&cid=b6f0c68d-13a7-4554-9cb5-bf550d29e2f5)  [Programming OneNote](https://collyer82-my.sharepoint.com/:o:/g/personal/hsb_collyers_ac_uk/EhICXXj0lC9Jp3JTh2q_CkYBcD1oaX_KGVgG5j1I798A0g?e=vuJqyd) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 16 | 3.0 Programming project | [Cipher mini project Encryption](https://collyer82.sharepoint.com/:w:/r/sites/ComputerScience2/_layouts/15/Doc.aspx?sourcedoc=%7b369E4903-27AE-4105-918C-31EEC2D039D7%7d&file=Encryption%20mini%20Project.docx&action=default&mobileredirect=true&cid=b6f0c68d-13a7-4554-9cb5-bf550d29e2f5)  [Programming OneNote](https://collyer82-my.sharepoint.com/:o:/g/personal/hsb_collyers_ac_uk/EhICXXj0lC9Jp3JTh2q_CkYBcD1oaX_KGVgG5j1I798A0g?e=vuJqyd) | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| **Christmas Holidays** | | | | |
| 17 | 1.5 Systems Analysis | Qt5/6  OOP and SQL Server | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 18 | 1.5 Systems Analysis | Qt5/6  OOP and SQL Server | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 19 | 1.5 Systems Analysis | Qt5/6  OOP and SQL Server | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming | **3a Mid Year Exam** |
| 20 | 1.5 Systems Analysis | Qt5/6  OOP and SQL Server | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 21 | 1.5 Systems Analysis | Qt5/6  OOP and SQL Server | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| February Half Term | | | | |
| 22 | 1.6 Systems Design | College Transfer Project | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 23 | 1.7 Software Engineering | College Transfer Project | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)Test and Track programming |  |
| 24 | 1.7 Software Engineering | College Transfer Project | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 25 | 1.4 Principals of Programming | College Transfer Project | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 26 | 1.4 Principals of Programming | Design Review  College Transfer Project | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |
| 27 | 1.4 Principals of Programming | College Transfer Project | Exam questions on Teams  [Ada Quiz](https://adacomputerscience.org/assignment/09cfae4f-4616-45d4-ae6b-108344b2361c)  Test and Track programming |  |