



Aspire Achieve Thrive

Autumn Term
Term 1
Computer Science
Year 11

Name: _____

Tutor: _____

Year 11 Homework Timetable

Monday	Science Task 1	Ebacc Option A Task 1	Option C Task 1
Tuesday	Sparx Science	Option B Task 1	Sparx Maths
Wednesday	English Task 1	Science Task 2	Option C Task 2
Thursday	Ebacc Option A Task 2	Option B Task 2	Sparx Catch Up
Friday	Sparx Science	English Task 2	Sparx Maths

Sparx Science

- Complete 100% of their assigned homework each week

Sparx Maths

- Complete 100% of their assigned homework each week

Option A (EBACC)
French
Geography
History

Option B
Art
Business Studies
Catering
Childcare
Triple Science
Travel and Tourism
Music
Sport
IT

Option C
Business Studies
Catering
Computer Science
Drama
Health & Social Care
Media Studies
Photography
Sport

Half Term 1 (8 weeks) - Year 11		
Week / Date	Homework task 1 Cornell Notes	Homework task 2 Exam Question
Week 1 1st September 2025	Cornell Notes on both of the following videos: 2.1 Abstraction 2.1 Decomposition	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 2 8th September 2025	Cornell Notes on both of the following videos: 2.1 Algorithmic Thinking 2.1 Inputs, processes, outputs	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 3 15th September 2025	Cornell Notes on both of the following videos: 2.1 Structure Diagrams 2.1 Pseudocode and Diagram	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 4 22nd September 2025	Cornell Notes on both of the following videos: 2.1 Identifying errors / fixes 2.1 Trace Tables	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 5 29th September 2025	Cornell Notes on both of the following videos: 2.1 Binary Search 2.1 Linear Search	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 6 6th October 2025	Cornell Notes on both of the following videos: 2.1 Bubble Sort 2.1 Merge Sort	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 7 13th October 2025	Cornell Notes on both of the following videos: 2.1 Insertion Sort 2.2 Variables, constants, inputs...	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 8 20th October 2025	Cornell Notes on both of the following videos: 2.2 Programming constructs 2.2 Arithmetic / comparison	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/

Half Term 2 (7 weeks) - Year 11

Week / Date	Homework task 1 Cornell Notes	Homework task 2 Exam Question
Week 9 3rd November 2025	Cornell Notes on any previous video(s) to support your MOCK revision. 1.1 - 1.6 Videos 2.1 Videos	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 10 10th November 2025	Cornell Notes on any previous video(s) to support your MOCK revision. 1.1 - 1.6 Videos 2.1 Videos	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 11 17th November 2025	Cornell Notes on any previous video(s) to support your MOCK revision. 2.2 Boolean Operators 2.2 Data Types and Casting	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 12 24th November 2025 PREDICTED Mock Exams	Cornell Notes on any previous video(s) to support your MOCK revision. 1.1 - 1.6 Videos 2.1 Videos	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 13 1st December 2025 PREDICTED Mock Exams	Cornell Notes on both of the following videos: 1.1 - 1.6 Videos 2.1 Videos	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 14 8th December 2025	Cornell Notes on both of the following videos: 2.2 String Manipulation 2.2 File Handling	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/
Week 15 15th December 2025	Cornell Notes on both of the following videos: 2.2 Use of Records 2.2 SQL	Exam-style questions will be completed on Smart Revise each week. https://smartrevise.online/

STEP 2: CREATE CUES

What: Reduce your notes to just the essentials.

What: Immediately after class, discussion, or reading session.

How:

- Jot down key ideas, important words and phrases
- Create questions that might appear on an exam
- Reducing your notes to the most important ideas and concepts improves recall. Creating questions that may appear on an exam gets you thinking about how the information might be applied and improves your performance on the exam.

Why: Spend at least ten minutes every week reviewing all of your previous notes. Reflect on the material and ask yourself questions based on what you've recorded in the Cue area. Cover the note-taking area with a piece of paper. Can you answer them?

STEP 1: RECORD YOUR NOTES

What: Record all keywords, ideas, important dates, people, places, diagrams and formulas from the lesson. Create a new page for each topic discussed.

When: During class lecture, discussion, or reading session.

How:

- Use bullet points, abbreviated phrases, and pictures
- Avoid full sentences and paragraphs
- Leave space between points to add more information later

Why: Important ideas must be recorded in a way that is meaningful to you.

STEP 3: SUMMARISE & REVIEW

What: Summarise the main ideas from the lesson.

What: At the end of the class lecture, discussion, or reading session.

How: In complete sentences, write down the conclusions that can be made from the information in your notes.

Why: Summarising the information after it's learned improves long-term retention.

WEEK 1: Cornell Notes (Homework task 1)

2.1 Abstraction

2.1 Decomposition

ClearRevise Revision Guide: Page 47

[illegible]

Summary

WEEK 1: Exam Question (Homework task 2)

☐

Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 1: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 2: Cornell Notes (Homework task 1)

2.1 Algorithmic Thinking

2.1 Inputs, processes, outputs

ClearRevise Revision Guide: Page 47 and 48

[illegible]

Summary

WEEK 2: Exam Question (Homework task 2)

☐

Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 2: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 3: Cornell Notes (Homework task 1)

2.1 Structure Diagrams

2.1 Pseudocode and Diagram

ClearRevise Revision Guide: Page 49, 50 and 51

[illegible]

Summary

WEEK 3: Exam Question (Homework task 2)

☐

Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 3: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 4: Cornell Notes (Homework task 1)

2.1 Identifying errors / fixes

2.1 Trace Tables

ClearRevise Revision Guide: Page 52 and 53

Links	Notes
 <p>Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/</p> <p>Questions</p>	

Summary

WEEK 4: Exam Question (Homework task 2)

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Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 4: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 5: Cornell Notes (Homework task 1)

2.1 Binary Search

2.1 Linear Search

ClearRevise Revision Guide: Page 54

Links	Notes
	
Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/	
Questions	

Summary

WEEK 5: Exam Question (Homework task 2)

☐

Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 5: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 6: Cornell Notes (Homework task 1)

2.1 Bubble Sort

2.1 Merge Sort

ClearRevise Revision Guide: Page 55, 56 and 58

Links	Notes
 <p>Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/</p> <p>Questions</p>	

Summary

WEEK 6: Exam Question (Homework task 2)

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Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 6: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 7: Cornell Notes (Homework task 1)

2.1 Insertion Sort

2.2 Variables, constants ...

ClearRevise Revision Guide: Page 57 and 58

Links	Notes
	
Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/	
Questions	

Summary

WEEK 7: Exam Question (Homework task 2)

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Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 7: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 8: Cornell Notes (Homework task 1)

2.2 Programming constructs
2.2 Arithmetic and Comparison Operators
ClearRevise Revision Guide: Page 61 to 65

Links	Notes
 <p>Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/</p> <p>Questions</p>	

Summary

WEEK 8: Exam Question (Homework task 2)

☐

Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 8: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 9: Cornell Notes (Homework task 1)

Cornell Notes on any previous video(s) to support your MOCK revision.

- 1.1 - 1.6 Videos
- 2.1 Videos

ClearRevise Revision Guide: Page 2 to 58

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Summary

WEEK 9: Exam Question (Homework task 2)

☐

Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 9: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 10: Cornell Notes (Homework task 1)

Cornell Notes on any previous video(s) to support your MOCK revision.

- 1.1 - 1.6 Videos
- 2.1 Videos

ClearRevise Revision Guide: Page 2 to 58

Links	Notes
 <p>Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/</p> <p>Questions</p>	

Summary

WEEK 10: Exam Question (Homework task 2)

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Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 10: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 11: Cornell Notes (Homework task 1)

2.2 Boolean Operators

2.2 Data Types and Casting

ClearRevise Revision Guide: Page 66

Links	Notes
	
Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/	
Questions	

Summary

WEEK 11: Exam Question (Homework task 2)

☐

Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 11: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 12: Cornell Notes (Homework task 1)

Cornell Notes on any previous video(s) to support your MOCK revision.

- 1.1 - 1.6 Videos
- 2.1 Videos

ClearRevise Revision Guide: Page 2 to 58

Links	Notes
 <p>Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/</p> <p>Questions</p>	

Summary

WEEK 12: Exam Question (Homework task 2)

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Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 12: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____


Topics / Questions which I answered incorrectly:

WEEK 13: Cornell Notes (Homework task 1)

Cornell Notes on any previous video(s) to support your MOCK revision.

- 1.1 - 1.6 Videos
- 2.1 Videos

ClearRevise Revision Guide: Page 2 to 58

Links	Notes
 <p>Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/</p> <p>Questions</p>	

Summary

WEEK 13: Exam Question (Homework task 2)

☐

Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 13: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 14: Cornell Notes (Homework task 1)

2.2 String Manipulation

2.2 File Handling

ClearRevise Revision Guide: Page 67 and 72

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Summary

WEEK 14: Exam Question (Homework task 2)

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Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 14: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

WEEK 15: Cornell Notes (Homework task 1)

2.2 Use of Records

2.2 SQL

ClearRevise Revision Guide: Page 70 and 71

Links	Notes
 <p>Select the topic(s) for this week from: https://craigndave.org/ocr-gcse-j277-videos/</p> <p>Questions</p>	

Summary

WEEK 15: Exam Question (Homework task 2)

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Tick the box to confirm that this homework has been completed on <https://smartrevise.online/>

Date Completed: ____ / ____ / 2025

WEEK 15: Exam Question review and improvement (Classwork)

☐

Tick the box to confirm that the work has been marked in class.

Date Completed: ____ / ____ / 2025

Score: ____ out of ____

Topics / Questions which I answered incorrectly:

Aspire (ACHIEVE) Thrive

Develop your character



Aspire | Achieve | Thrive