



Aspire Achieve Thrive

**Autumn Term**  
**Term 1**  
**Computer Science**  
**Year 11**

**Name:** \_\_\_\_\_

**Tutor:** \_\_\_\_\_

## Year 11 Homework Timetable

<b>Monday</b>	Science Task 1	Ebacc Option A Task 1	Option C Task 1
<b>Tuesday</b>	Sparx Science	Option B Task 1	Modern Britain Task 1
<b>Wednesday</b>	English Task 1	Science Task 2	Option C Task 2
<b>Thursday</b>	Ebacc Option A Task 2	Option B Task 2	Sparx Catch Up
<b>Friday</b>	Modern Britain Task 2	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
Sociology

## Half Term 1 (8 weeks) - Year 11

Week / Date	Homework task 1 Cornell Notes	Homework task 2 Exam Question
Week 1 2nd September 2024	<b>Cornell Notes on both of the following videos:</b>  2.1 Abstraction 2.1 Decomposition	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 2 9th September 2024	<b>Cornell Notes on both of the following videos:</b>  2.1 Algorithmic Thinking 2.1 Inputs, processes, outputs	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 3 16th September 2024	<b>Cornell Notes on both of the following videos:</b>  2.1 Structure Diagrams 2.1 Pseudocode and Diagram	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 4 23rd September 2024	<b>Cornell Notes on both of the following videos:</b>  2.1 Identifying errors / fixes 2.1 Trace Tables	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 5 30th September 2024	<b>Cornell Notes on both of the following videos:</b>  2.1 Binary Search 2.1 Linear Search	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 6 7th October 2024	<b>Cornell Notes on both of the following videos:</b>  2.1 Bubble Sort 2.1 Merge Sort	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 7 14th October 2024	<b>Cornell Notes on both of the following videos:</b>  2.1 Insertion Sort 2.2 Variables, constants, inputs...	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 8 21st October 2024	<b>Cornell Notes on both of the following videos:</b>  2.2 Programming constructs 2.2 Arithmetic / comparison	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>

## Half Term 2 (7 weeks) - Year 11

Week / Date	Homework task 1 Cornell Notes	Homework task 2 Exam Question
Week 9 4th November 2024	<p><b>Cornell Notes on any previous video(s) to support your MOCK revision.</b></p> <p>1.1 - 1.6 Videos 2.1 Videos</p>	<p>Exam-style questions will be completed on Smart Revise each week.</p> <p><a href="https://smartrevise.online/">https://smartrevise.online/</a></p>
Week 10 11th November 2024	<p><b>Cornell Notes on any previous video(s) to support your MOCK revision.</b></p> <p>1.1 - 1.6 Videos 2.1 Videos</p>	<p>Exam-style questions will be completed on Smart Revise each week.</p> <p><a href="https://smartrevise.online/">https://smartrevise.online/</a></p>
Week 11 18th November 2024	<p><b>Cornell Notes on any previous video(s) to support your MOCK revision.</b></p> <p>2.2 Boolean Operators 2.2 Data Types and Casting</p>	<p>Exam-style questions will be completed on Smart Revise each week.</p> <p><a href="https://smartrevise.online/">https://smartrevise.online/</a></p>
Week 12 25th November 2024  <b>PREDICTED Mock Exams</b>	<p><b>Cornell Notes on any previous video(s) to support your MOCK revision.</b></p> <p>1.1 - 1.6 Videos 2.1 Videos</p>	<p>Exam-style questions will be completed on Smart Revise each week.</p> <p><a href="https://smartrevise.online/">https://smartrevise.online/</a></p>
Week 13 2nd December 2024  <b>PREDICTED Mock Exams</b>	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.1 - 1.6 Videos 2.1 Videos</p>	<p>Exam-style questions will be completed on Smart Revise each week.</p> <p><a href="https://smartrevise.online/">https://smartrevise.online/</a></p>
Week 14 9th December 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>2.2 String Manipulation 2.2 File Handling</p>	<p>Exam-style questions will be completed on Smart Revise each week.</p> <p><a href="https://smartrevise.online/">https://smartrevise.online/</a></p>
Week 15 16th December 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>2.2 Use of Records 2.2 SQL</p>	<p>Exam-style questions will be completed on Smart Revise each week.</p> <p><a href="https://smartrevise.online/">https://smartrevise.online/</a></p>

## 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)

<b>Date:</b> 2nd September 2024	2.1 Abstraction 2.1 Decomposition <b>ClearRevise Revision Guide: Page 47</b>
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Links	Notes
	
<b>Questions</b>	

## 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:    \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 1: Exam Question review and improvement (Classwork)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

Score:                \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 2: Cornell Notes (Homework task 1)

<b>Date:</b> 9th September 2024	2.1 Algorithmic Thinking 2.1 Inputs, processes, outputs <b>ClearRevise Revision Guide:</b> Page 47 and 48
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Links	Notes
	
Select the topic(s) for this week from:	
<a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a>	
<b>Questions</b>	

## 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:    \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 2: Exam Question review and improvement (Classwork)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

Score:                \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 3: Cornell Notes (Homework task 1)

<b>Date:</b> 16th September 2024	2.1 Structure Diagrams 2.1 Pseudocode and Diagram <b>ClearRevise Revision Guide:</b> Page 49, 50 and 51
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Links	Notes
	
<b>Questions</b>	

## 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:    \_\_\_\_ / \_\_\_\_ / 2024

### WEEK 3: Exam Question review and improvement (Classwork)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

Score:                \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 4: Cornell Notes (Homework task 1)

<b>Date:</b> 23rd September 2024	2.1 Identifying errors / fixes 2.1 Trace Tables <b>ClearRevise Revision Guide:</b> Page 52 and 53
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Links	Notes
	
Select the topic(s) for this week from:	
<a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a>	
<b>Questions</b>	

## Summary

## WEEK 4: Exam Question (Homework task 2)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 4: Exam Question review and improvement (Classwork)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

Score: \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 5: Cornell Notes (Homework task 1)

**Date:** 30th September 2024

2.1 Binary Search

2.1 Linear Search

**ClearRevise Revision Guide:** Page 54

## Links



Select the topic for this week from:

<https://student.craigndave.org/J277>

## Questions

## Notes

## 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:    \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 5: Exam Question review and improvement (Classwork)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

Score:                \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 6: Cornell Notes (Homework task 1)

<b>Date:</b> 7th October 2024	2.1 Bubble Sort 2.1 Merge Sort <b>ClearRevise Revision Guide:</b> Page 55, 56 and 58
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Links	Notes
	
	Select the topic for this week from:
	from:
	<a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a>
<b>Questions</b>	

## Summary



## WEEK 6: Exam Question (Homework task 2)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 6: Exam Question review and improvement (Classwork)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

Score:                \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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## WEEK 7: Cornell Notes (Homework task 1)

<b>Date:</b> 14th October 2024	2.1 Insertion Sort 2.2 Variables, constants ... <b>ClearRevise Revision Guide:</b> Page 57 and 58
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Links	Notes
 <p>Select the topic for this week from: <a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a></p> <p><b>Questions</b></p>	

**Summary**

## WEEK 7: Exam Question (Homework task 2)

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

Date Completed:     \_\_\_\_\_ / \_\_\_\_\_ / 2024

## WEEK 7: Exam Question review and improvement (Classwork)

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

Date Completed:     \_\_\_\_\_ / \_\_\_\_\_ / 2024

Score:                 \_\_\_\_\_ out of \_\_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 8: Cornell Notes (Homework task 1)

<b>Date:</b> 21st October 2024	2.2 Programming constructs 2.2 Arithmetic and Comparison Operators <b>ClearRevise Revision Guide:</b> Page 61 to 65
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Links	Notes
	
	Select the topic for this week from:
	from:
	<a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a>
<b>Questions</b>	

## 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:     \_\_\_ / \_\_\_ / 2024

## WEEK 8: Exam Question review and improvement (Classwork)

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

Date Completed:     \_\_\_ / \_\_\_ / 2024

Score:                 \_\_\_ out of \_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 9: Cornell Notes (Homework task 1)

**Date:** 4th November 2024

**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 for this week from: <a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a></p>	
<b>Questions</b>	

**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: \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 9: Exam Question review and improvement (Classwork)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

Score: \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 10: Cornell Notes (Homework task 1)

<b>Date:</b> 11th November 2024	<b>Cornell Notes on any previous video(s) to support your MOCK revision.</b> <ul style="list-style-type: none"><li>• 1.1 - 1.6 Videos</li><li>• 2.1 Videos</li></ul> <b>ClearRevise Revision Guide: Page 2 to 58</b>
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Links	Notes
 <p>Select the topic for this week from: <a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a></p> <b>Questions</b>	

**Summary**



## WEEK 10: Exam Question (Homework task 2)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 10: Exam Question review and improvement (Classwork)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

Score: \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 11: Cornell Notes (Homework task 1)

<b>Date:</b> 18th November 2024	2.2 Boolean Operators 2.2 Data Types and Casting <b>ClearRevise Revision Guide:</b> Page 66
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Links	Notes
	
	Select the topic for this week from:
	<a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a>
<b>Questions</b>	

## 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: \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 11: Exam Question review and improvement (Classwork)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

Score: \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 12: Cornell Notes (Homework task 1)

<b>Date:</b> 25th November 2024	<b>Cornell Notes on any previous video(s) to support your MOCK revision.</b> <ul style="list-style-type: none"><li>• 1.1 - 1.6 Videos</li><li>• 2.1 Videos</li></ul> <b>ClearRevise Revision Guide: Page 2 to 58</b>
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<b>Links</b>	<b>Notes</b>
 <p>Select the topic for this week from: <a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a></p> <b>Questions</b>	

**Summary**

## WEEK 12: Exam Question (Homework task 2)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 12: Exam Question review and improvement (Classwork)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

Score: \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 13: Cornell Notes (Homework task 1)

<b>Date:</b> 2nd December 2024	<b>Cornell Notes on any previous video(s) to support your MOCK revision.</b> <ul style="list-style-type: none"><li>• 1.1 - 1.6 Videos</li><li>• 2.1 Videos</li></ul> <b>ClearRevise Revision Guide: Page 2 to 58</b>
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<b>Links</b>	<b>Notes</b>
 <p>Select the topic for this week from: <a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a></p> <b>Questions</b>	

**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:    \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 13: Exam Question review and improvement (Classwork)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

Score:                \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 14: Cornell Notes (Homework task 1)

<b>Date:</b> 9th December 2024	2.2 String Manipulation 2.2 File Handling <b>ClearRevise Revision Guide:</b> Page 67 and 72
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Links	Notes
	
	Select the topic for this week from:
	from:
	<a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a>
<b>Questions</b>	

## Summary



## WEEK 14: Exam Question (Homework task 2)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 14: Exam Question review and improvement (Classwork)

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

Date Completed:    \_\_\_\_ / \_\_\_\_ / 2024

Score:                \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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# WEEK 15: Cornell Notes (Homework task 1)

<b>Date:</b> 16th December 2024	2.2 Use of Records 2.2 SQL <b>ClearRevise Revision Guide:</b> Page 70 and 71
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Links	Notes
	
	Select the topic for this week from:
	<a href="https://student.craigndave.org/J277">https://student.craigndave.org/J277</a>
<b>Questions</b>	

## Summary

## WEEK 15: Exam Question (Homework task 2)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

## WEEK 15: Exam Question review and improvement (Classwork)

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

Date Completed: \_\_\_\_ / \_\_\_\_ / 2024

Score: \_\_\_\_ out of \_\_\_\_

Topics / Questions which I answered incorrectly:

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Aspire  
ACHIEVE  
Thrive

Develop your character



Aspire | Achieve | Thrive