



Aspire Achieve Thrive

**Autumn Term**  
**Term 1**  
**Computer Science**  
**Year 10**

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

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

### Year 10 Homework Timetable

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

#### Sparx Science

- Complete 100% of their assigned homework each week

#### Sparx Maths

- Complete 100% of their assigned homework each week

Option A (EBACC)	Option B	Option C
Computer Science	Business Studies	Art
French	Hospitality and Catering	Business Studies
Geography	Drama	Hospitality and Catering
History	Music	Child Development
	Geography	Computer Science
	Health and Social Care	Drama
	ICT	Photography
	Media Studies	Science (Triple)
	Music	Sport
	Sport	
	Travel and Tourism	

### Half Term 1 (8 weeks) - Year 10

Week / Date	Homework task 1 Cornell Notes	Homework task 2 Exam Question
Week 1 2nd September 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.1 Purpose of the CPU 1.1 CPU Components</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 2 9th September 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.1 Von Neumann Architecture 1.1 CPU Performance</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 3 16th September 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.1 Embedded Systems 1.2 Need for Primary Storage</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 4 23rd September 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.2 RAM and ROM 1.2 Virtual Memory</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 5 30th September 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.2 Need for Secondary Storage 1.2 Common storage types</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 6 7th October 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.2 Suitable storage devices 1.2 Units of data storage</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 7 14th October 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.2 Processing binary data 1.2 Data capacity calculations</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 8 21st October 2024	<p><b>Cornell Notes on both of the following videos:</b></p> <p>1.2 Denary to Binary 1.2 Binary addition</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>

### Half Term 2 (7 weeks) - Year 10

Week / Date	Homework task 1 Cornell Notes	Homework task 2 Exam Question
Week 9 4th November 2024	<b>Cornell Notes on both of the following videos:</b>  1.2 Denary to Hexadecimal 1.2 Binary Shifts	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 10 11th November 2024	<b>Cornell Notes on both of the following videos:</b>  1.2 Representing Characters 1.2 Representing Images	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 11 18th November 2024	<b>Cornell Notes on both of the following videos:</b>  1.2 Representing Sound 1.2 Compression	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 12 25th November 2024	<b>Cornell Notes on both of the following videos:</b>  1.3 Types of Network 1.3 Network performance	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 13 2nd December 2024	<b>Cornell Notes on both of the following videos:</b>  1.3 Client-server & Peer-to-Peer 1.3 LAN Hardware	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 14 9th December 2024	<b>Cornell Notes on both of the following videos:</b>  1.3 The Internet 1.3 Star and Mesh Topologies	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>
Week 15 16th December 2024	<b>Cornell Notes on both of the following videos:</b>  1.3 Modes of Connection 1.3 Wireless Encryption	Exam-style questions will be completed on Smart Revise each week.  <a href="https://smartrevise.online/">https://smartrevise.online/</a>

## 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	1.1 Purpose of the CPU 1.1 CPU Components <b>ClearRevise Revision Guide:</b> Page 2 and 3
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Links	Notes
	
	Select the topic(s) for this week from:
	https://student.craigndave.org/J277
<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	1.1 Von Neumann Architecture 1.1 CPU Performance <b>ClearRevise Revision Guide:</b> Page 3, 4 and 5
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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	1.1 Embedded Systems 1.2 Need for Primary Storage <b>ClearRevise Revision Guide:</b> Page 4, 5 and 6
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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	1.2 RAM and ROM 1.2 Virtual Memory <b>ClearRevise Revision Guide:</b> Page 6 and 7
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Links	Notes
	
<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)

<b>Date:</b> 30th September 2024	1.2 Need for Secondary Storage 1.2 Common storage types <b>ClearRevise Revision Guide:</b> Page 8 and 9
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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 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	1.2 Suitable storage devices 1.2 Units of data storage <b>ClearRevise Revision Guide:</b> Page 8, 9 and 11
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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 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	1.2 Processing binary data 1.2 Data capacity calculations <b>ClearRevise Revision Guide:</b> Page 11
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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 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	1.2 Denary to Binary 1.2 Binary addition <b>ClearRevise Revision Guide:</b> Page 12 and 13
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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)

<b>Date:</b> 4th November 2024	1.2 Denary to Hexadecimal 1.2 Binary Shifts <b>ClearRevise Revision Guide:</b> Page 14, 15 and 16
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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 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	1.2 Representing Characters 1.2 Representing Images <b>ClearRevise Revision Guide:</b> Page 17 and 18
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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 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	1.2 Representing Sound 1.2 Compression <b>ClearRevise Revision Guide:</b> Page 19 and 20
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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	1.3 Types of Network 1.3 Network performance <b>ClearRevise Revision Guide: Page 23</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 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	1.3 Client-server & Peer-to-Peer 1.3 LAN Hardware <b>ClearRevise Revision Guide:</b> Page 24, 26 and 27
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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 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	1.3 The Internet 1.3 Star and Mesh Topologies <b>ClearRevise Revision Guide:</b> Page 25 and 28
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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 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	1.3 Modes of Connection 1.3 Wireless Encryption <b>ClearRevise Revision Guide:</b> Page 29 and 30
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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 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