



# Spring Term Term 2 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	Option B	Sparx
	Science	Task 1	Maths
Wednesday	English	Science	Option C
	Task 1	Task 2	Task 2
Thursday	Ebacc Option A Task 2	Option B Task 2	Sparx Catch Up
Friday	Sparx	English	Sparx
	Science	Task 2	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 3 (6 weeks) - Year 11			
Week / Date	Homework task 1 Cornell Notes	Homework task 2 Exam Question	
Week 1 6th January 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.	
	2.3 Defensive Design (part 1) 2.3 Defensive Design (part 2)	https://smartrevise.online/	
Week 2 13th January 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.	
	2.3 Maintainability 2.3 Purpose and Types of Testing	https://smartrevise.online/	
Week 3 20th January 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.	
	2.3 How to identify syntax and logic errors 2.3 Suitable test data	https://smartrevise.online/	
Week 4 27th January 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.	
	2.3 Making algorithms robust. 2.4 Simple Logic Diagrams	https://smartrevise.online/	
Week 5 3rd February 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.	
	2.4 Truth Tables 2.4 Combining Boolean Operators	https://smartrevise.online/	
Week 6 10th February 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.	
	2.4 Applying Logical Operators in truth tables	https://smartrevise.online/	

Half Term 4 (6 weeks) - Year 11		
Week / Date	Homework task 1 Cornell Notes	Homework task 2 Exam Question
Week 7 24th February 2025	Cornell Notes on any previous video(s) to support your MOCK revision.	Exam-style questions will be completed on Smart Revise each week.
	1.1 - 1.6 Videos 2.1 - 2.4 Videos	https://smartrevise.online/
Week 8 3rd March 2025	Cornell Notes on any previous video(s) to support your MOCK revision.	Exam-style questions will be completed on Smart Revise each week.
	1.1 - 1.6 Videos 2.1 - 2.4 Videos	https://smartrevise.online/
Week 9 10th March 2025	Cornell Notes on any previous video(s) to support your MOCK revision.	Exam-style questions will be completed on Smart Revise each week.
	1.1 - 1.6 Videos 2.1 - 2.4 Videos	https://smartrevise.online/
Week 10 17th March 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.
	2.5 Characteristics and purpose of different programming languages 2.5 The purpose of translators	https://smartrevise.online/
Week 11 24th March 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.
	2.5 Compilers and interpreters	https://smartrevise.online/
Week 12 31st March 2025	Cornell Notes on both of the following videos:	Exam-style questions will be completed on Smart Revise each week.
	2.5 IDE (Integrated Development Environments)	https://smartrevise.online/

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

2.3 Defensive Design (part 1)2.3 Defensive Design (part 2)ClearRevise Revision Guide: Page 78 and 79

Links	Notes
Select the	
topic(s) for this week from:	
https://student. craigndave.org/	
<u>J277</u>	
Questions	

# **WEEK 1: Exam Question (Homework task 2)**

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>	
	Date Completed: / / 2025	
WEE	EK 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)**

2.3 Maintainability2.3 Purpose and Types of TestingClearRevise Revision Guide: Page 79 and 80

Links	Notes
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Select the	
topic(s) for this week from:	
https://student. craigndave.org/	
<u>J277</u>	
Questions	

# WEEK 2: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>		
	Date Completed: / / 2025		
WEE	EK 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)**

2.3 How to identify syntax and logic errors

2.3 Suitable test data

ClearRevise Revision Guide: Page 80

Links	Notes
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Select the	
topic(s) for this week from:	
https://student. craigndave.org/	
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Questions	

# WEEK 3: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>	
	Date Completed: / / 2025	
WEE	EK 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)**

2.3 Making algorithms robust.2.4 Simple Logic DiagramsClearRevise Revision Guide: Page 78, 79 and 80, 82 and 83

Links	Notes
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Select the	
topic(s) for this week from:	
https://student. craigndave.org/	
<u>J277</u>	
Questions	

# WEEK 4: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>	
	Date Completed: / / 2025	
WEE	EK 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)**

2.4 Truth Tables

2.4 Combining Boolean Operators

ClearRevise Revision Guide: Page 82 and 83

Links	Notes
Select the topic	
for this week from:	
https://student. craigndave.org/	
<u>J277</u>	
Questions	

# WEEK 5: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>		
	Date Completed: / / 2025		
WEE	EK 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)**

2.4 Applying Logical Operators in truth tables ClearRevise Revision Guide: Page 82 and 83

Links	Notes
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Select the topic	
for this week from:	
https://student.	
craigndave.org/ J277	
Questions	

# WEEK 6: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>		
	Date Completed: / / 2025		
WEE	EK 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)**

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

1.1 - 1.6 Videos

2.1 - 2.4 Videos

ClearRevise Revision Guide: Pages 1 to 82

Links	Notes
Select the topic	
for this week from:	
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<u>J277</u>	
Questions	

# WEEK 7: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>		
	Date Completed: / / 2025		
WEE	K 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)**

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

1.1 - 1.6 Videos

2.1 - 2.4 Videos

ClearRevise Revision Guide: Pages 1 to 82

Links	Notes
Select the topic	
for this week from:	
https://student.	
craigndave.org/ J277	
Questions	

# **WEEK 8: Exam Question (Homework task 2)**

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>	
	Date Completed: / / 2025	
WEE	EK 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 - 2.4 Videos

ClearRevise Revision Guide: Pages 1 to 82

Links	Notes
Select the topic	
for this week from:	
https://student. craigndave.org/	
<u>J277</u>	
Questions	

# WEEK 9: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>				
	Date Completed: / / 2025				
WEE	K 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)**

- 2.5 Characteristics and purpose of different programming languages
- 2.5 The purpose of translators

ClearRevise Revision Guide: Page 84

Links	Notes
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Select the topic	
for this week from:	
https://student. craigndave.org/	
<u>J277</u>	
Questions	

# WEEK 10: Exam Question (Homework task 2) Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a> 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 \_\_\_\_ out of \_\_\_\_ Score: Topics / Questions which I answered incorrectly:

# **WEEK 11: Cornell Notes (Homework task 1)**

2.5 Compilers and interpreters

ClearRevise Revision Guide: Page 84

Links	Notes
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Select the topic for this week	
from:	
https://student. craigndave.org/	
<u>J277</u>	
Questions	

# WEEK 11: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>				
	Date Completed: / / 2025				
WEE	K 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)**

2.5 IDE (Integrated Development Environments)

ClearRevise Revision Guide: Page 85

Links	Notes
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Select the topic	
for this week from:	
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<u>J277</u>	
Questions	

# WEEK 12: Exam Question (Homework task 2)

	Tick the box to confirm that this homework has been completed on <a href="https://smartrevise.online/">https://smartrevise.online/</a>				
	Date Completed: / / 2025				
WEE	K 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:					



Develop your character

