

Assessment And Home Learning Overview Year **KS3 COMPUTING Y8**

Assessment	Time	Assessment Details
ONLINE EXAMINATION:	50mins	A mixture of multiple choice and closed questions. Exam topics are inclusive or previously taught content. <i>E.G. Unit 2 Exam will test Unit 1 and 2 / Unit 3 exam will test Unit 1/2 and 3</i>

Key online resources:

KNOWLEDGE ORGANISER: FOUND ON PUPILS ONE NOTE

BBC BITESIZE LINKS:

UNIT 1 - COMPUTER NETWORKS AND COMMUNICAITON - [CLICK HERE](#)

UNIT 2 - DATA REPRESENTATION - [CLICK HERE](#)

UNIT 3/4 - COMPUTATIONAL THINKING - [CLICK HERE](#)

UNIT 5 - INFORMATION TECHNOLOGY - [CLICK HERE](#)

TERM	KNOWLEDGE RETRIEVAL TASK (HOME LEARNING)	ACTIVITY / HELP RESOURCE																														
1	<p>Unit 1 & 2- COMPUTERS AND DATA REPRESENTATION HOMEINGO BINGO</p> <div style="border: 1px solid black; padding: 10px; margin-bottom: 10px;"> <p style="text-align: center; background-color: orange; color: white; font-weight: bold; font-size: 1.2em;">YEAR 8 Homeingo!</p> <p style="font-size: 0.8em;">Term 1A Y8 Computers It's like homework, it's like bingo. Can you get a full house?</p> <table border="1" style="width: 100%; border-collapse: collapse; font-size: 0.8em;"> <tr> <td style="width: 20%;">Read about the current topic and write 100 words</td> <td style="width: 20%;">Write descriptions of the key terminology for this unit.</td> <td style="width: 20%;">Learn use the Internet to find examples of 'RAM & ROM' being used in a computer.</td> <td style="width: 20%;">Create a word search using the descriptions you found for the key terminology.</td> <td style="width: 20%; text-align: center; font-weight: bold;">FREE</td> </tr> <tr> <td>Write a fact file about a famous computer scientist.</td> <td>Learn the key terminology spellings and ask someone to test you. 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Unit 3 & 4 – PROGRAMMING AND IT HOMEINGO BINGO

YEAR 8 Homeingo!

Term 2A Y8 PROGRAMMING

It's like homework, it's like bingo. Can you get a full house?

Read about the current topic and write 100 words	Write descriptions of the key terminology for this unit.	Teach someone about the concept of iteration with an example using edublocks.	Create a crossword with clues for the key words in this unit	FREE
Draw a flow chart of an algorithm that asks for a user input with 2 conditions.	Learn the key terminology spellings and ask someone to test you. (Provide evidence)	FREE	Create a piece of code using Edublocks that asks a user for shape name and it will draw the shape based on the input.	Read the latest news and find a comp/tech story and write 100 words about it.
FREE	Create a Quiz about the current topic and test a friend.	Create a piece of code that you designed in the flow chart homework.	Read about the current lesson and write 100 words	Write a tweet 140 characters about something you have learned in this unit.

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Full lines(5) are worth 10 reward points

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AWARDED EACH WEEK!

YEAR Homeingo!

Term 2B Y7 CREATIVE INFORMATION

It's like homework, it's like bingo. Can you get a full house?

Read about DESIGN PRINCIPLES and write 100 words TO EXPLAIN THEIR IMPORTANCE	Write descriptions of the key terminology for this unit.	Teach someone at home the definition of 'DESIGN PRINCIPLES'	Create a word search using the descriptions for computer components.	FREE
Write a fact file for the top tips for creating a professional presentation.	Learn the key terminology spellings and ask someone to test you. (Provide evidence)	FREE	Create a poster to explain how you set up a master slide.	Read the latest news and create a 3 slide powerpoint explaining the story (use design principles).
FREE	Create a Quiz about the current topic and test a friend.	Create a master slide with a colour scheme suitable for Fulwood Academy.	Revise create a revision guide you can use before assessment	Write a tweet 140 characters about something you have learned in this unit.

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AWARDED EACH WEEK!

Unit 5 – IT HOMEINGO BINGO

YEAR Homeingo!

Term 3 Y7 Creating and using digital assets

It's like homework, it's like bingo. Can you get a full house?

Read about VISUALISATION DIAGRAMS and write 100 words TO EXPLAIN THEIR PURPOSE	Write descriptions of the key terminology for this unit.	Teach someone at home the definition of 'DIGITAL ASSETS'	Create a word search using the descriptions key terminology in this unit.	FREE
Write a fact file for the top tips for creating a digital asset.	Learn the key terminology spellings and ask someone to test you. (Provide evidence)	FREE	Create a prototype of a digital asset (visualisation) of a SMART online safety poster.	Read the latest news and create a 3 slide powerpoint explaining the story (use design principles).
FREE	Create a Quiz about the current topic and test a friend.	Create a personalised birthday card for someone you know using photopea skills.	Revise create a revision guide you can use before assessment	Write a tweet 140 characters about something you have learned in this unit.

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AWARDED EACH WEEK!

KNOWLEDGE ORGANISER LINKS

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[UNIT 3 PROGRAMMING – KNOWLEDGE ORGANISER PDF](#)

PAGE (TO BE ADDED)

[UNIT 4 CREATIVE IT – KNOWLEDGE ORGANISER PDF](#)

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3

KNOWLEDGE ORGANISER LINK

PAGE (TO BE ADDED)

[UNIT_5 USER INTERFACES CREATING PROTOTYPES – KNOWLEDGE ORGANISER_PDF](#)