

## Assessment And Home Learning Overview Year **KS3 COMPUTING Y7**

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

Unit 1 & 2– COMPUTERS AND DATA REPRESENTATION HOMEINGO BINGO

YEAR 9 Homeingo!

Term 1A Y9 Computers/Networks

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.	Learn draw your home network from the internet to your devices.	Create a word search using the descriptions you found for the key terminology.	FREE
Write a fact file about a different types of networks.	Learn the key terminology spellings and ask someone to test you. (Provide evidence)	FREE	Create a poster to explain this topic to a new student.	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.	Learn the names of each physical part of a network and write a definition.	Read about the current lesson and write 100 words	Write a tweet 140 characters about something you have learned in this unit.

Each square is worth 1 reward point

Diagonal lines(3) are worth 5 reward points

Full lines(5) are worth 10 reward points

Full house will enter a prize draw for a prize

AWARDED EACH WEEK!

YEAR 9 Homeingo!

Term 1A Y9 Data Rep

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.	Learn why computers can't count backwards and explain why this effects subtracting numbers.	Create a word search using the descriptions you found for the key terminology.	FREE
Write a fact file about different types of data stored in a computer.	Learn the key terminology spellings and ask someone to test you. (Provide evidence)	FREE	Create a poster to explain this topic to a new student.	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.	Learn how data can be represented and list them with examples.	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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AWARDED EACH WEEK!

KNOWLEDGE ORGANISER LINKS

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[UNIT 1 COMPUTERS – KNOWLEDGE ORGANISER PDF](#)

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[UNIT 2 DATA REP – KNOWLEDGE ORGANISER PDF](#)

Unit 3 & 4 – PROGRAMMING AND IT HOMEINGO BINGO

## YEAR 9 Homeingo!

Term 2A Y9 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 else about the 3 concepts of programming: Sequence, Selection	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 python that asks a user for name, age and hobby and prints the information within a string of text.	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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**AWARDED EACH WEEK!**

KNOWLEDGE ORGANISER LINKS

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[UNIT 3&4 PROGRAMMING – KNOWLEDGE ORGANISER PDF](#)

Unit 5 – IT HOMEINGO BINGO

## YEAR 8 Homeingo!

Term 3 Y9 EXCEL

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

Read about formula use in excel and write 100 words about what they can be used for.	Write descriptions of the key terminology for this unit.	Teach someone at home the definition of 'Formula'. Explain this.	Create a word search using the descriptions for computer components.	FREE
Write a fact file to explain what these are used for MIN,MAX,SUM, AVG & COUNT.	Learn the key terminology spellings and ask someone to test you. (Provide evidence)	FREE	Create a poster to explain how you can use formatting tools to format a table.	Read a latest news and find a story about excel and write 100 words about it.
FREE	Create a Quiz about the current topic and test a friend.	Create a spreadsheet that can calculate your pocket money per week/month/year.	Revise create a revision guide you can use before assessment	Write a tweet 140 the difference between functions and formulas.

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**AWARDED EACH WEEK!**

KNOWLEDGE ORGANISER LINK

[UNIT 5 DATA MODELLING – KNOWLEDGE ORGANISER PDF](#)