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. *E.G. Unit 2 Exam will test Unit 1 and 2 / Unit 3 exam will test Unit 1/2 and 3*

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	Unit 1 & 2– COMPUTERS AND DATA REPRESENTATION HOMEINGO BINGO **YEAR 7 Homeingo!** Term 1A Y7 COMPUTERS 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 use the internet to find examples of computer peripheral / Create a word search using the descriptions you found for the key terminology. / FREE Write a fact file about a famous computer scientist. / 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. / Create a function machine of how the CPU processes information inside of a calculator. / 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 7 Homeingo!** Term 1B Y7 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. / Teach someone at home how to convert denary to binary. / Create a crossword using the descriptions/rules for each Logic Gates / FREE Draw truth tables for AND OR andNOT logic gates. / 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. / Create a binary numberline and convert 15, 8, 7, and 3 into binary numbers. / 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!**	KNOWLEDGE ORGANISER LINKS PAGE 1-3 UNIT_1_COMPUTERS – KNOWLEDGE ORGANISER_PDF PAGE 1 - 2 UNIT_2 DATA REP – KNOWLEDGE ORGANISER_PDF

Unit 3 & 4 – PROGRAMMING AND IT HOMEINGO BINGO

YEAR 7 Homeingo!

Term 2A   Y7 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 (found on lesson DIN slide).	Teach someone how to write a simple algorithm to make a piece of toast and jam.	Create a crossword with clues for the key words in this unit	FREE
Draw a flow chart of a simple algoritm to make a piece of toast - with an option of jam or	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.	Create examples using scratch of sequence, selection and iteration.	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 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 to creating a professional presentaion.	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.

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!

KNOWLEDGE ORGANISER LINKS

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UNIT_4 CREATIVE IT – KNOWLEDGE ORGANISER_PDF

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 to 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.

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!

KNOWLEDGE ORGANISER LINK

UNIT_5 CREATING AND USING DIGITAL ASSETS – KNOWLEDGE ORGANISER_PDF