

Assessment and Home Learning

Subject: Computing

Assessment and Home Learning Overview - Year 9

Assessments Dates	Topics to Revise	Assessment Details
<p>Week beginning: November - 24th March - 2nd May - 18th</p>	<p>These will be provided to you 4 weeks before the assessment.</p> <p>You will receive a paper and online copy.</p> <p>Your home learning will also prepare you for your online assessments</p>	<p>AP assessments: You will complete an assessment in lesson time that will be cumulative. This means that everything you have learned so far could be on the assessment. Your teacher will mark your assessment and give feedback.</p> <p>Project assessment: You will complete an assessment over several lesson where you will create a project, this too will be used to support your assessment point grade – giving you another opportunity to show what you know and what skills you have mastered.</p>

Key online resources:

BBC Bitesize:
<https://bbc.co.uk/bitesize>

Knowledge Organisers:

Computer Systems
[KS3 UNIT 1 COMPUTERS KNOWLEDGE ORGANISER.pdf](#)

Data Representation
[KS3 UNIT 2 DATA REP KNOWLEDGE ORGANISER.pdf](#)

Curriculum information:

- Unit1: Unit Launch and Expectations &
- What is the IOT
- Unit 1: How the internet works - sending bits &
- Binary subtraction and Calc file sizes
- Unit 1: Network Diagrams - IP/MAC ADDRESS
- Hexadecimal (links to RGB and MAC Add)
- Unit 1: Emerging Tech AI - Threat detection &

- Staying safe online
- Unit 1: Tool Skills - Canva - Photoshop
- Design principles and Planning
- Unit 1: Logo concepts and Ideas
- Unit 1: Project Build

How will you be assessed:

1. **Non- Exam assessment-** project assessment, where you will put your knowledge of computer systems and media skills to practice by creating a user interface suitable for Y7 pupils. This will demonstrate the long-term knowledge and skills that you have secured across the unit.
2. **Online exam-** 50 minutes online assessment, that will be a mixture of MCQ, closed and open questions, written responses and extended answers.

TERM 1							Home Learning Topic	Links
	Wk	M	T	W	Th	F		
Sept-25	1	1	2	3	4	5		
	2	8	9	10	11	12	The Internet of things	Home Learning Quizziz Via Class charts
	3	15	16	17	18	19		
	4	22	23	24	25	26	How the internet works sending bits and bytes	Home Learning Quizziz Via Class charts
	5	29	30	1	2	3		
Oct-25	6	6	7	8	9	10	Binary Math	Home Learning Quizziz Via Class charts
	7	13	14	15	16	17		
	8	20	21	22	23	24	Networking diagrams	Home Learning Quizziz Via Class charts
Nov-25		27	28	29	30	31		
	9	3	4	5	6	7	Emerging Technology AI	Home Learning Quizziz Via Class charts
	10	10	11	12	13	14		
	11	17	18	19	20	21	Revision	Home Learning Quizziz Via Class charts
Dec-25	12	24	25	26	27	28	Revision	Home Learning Quizziz Via Class charts
	13	1	2	3	4	5	Revision	Home Learning Quizziz Via Class charts
	14	8	9	10	11	12	Revision	Home Learning Quizziz Via Class charts
	15	15	16	17	18	19		
		22	23	24	25	26		
	29	30	31	1	2			