

Assessment and Home Learning

Subject: Computing

Assessment and Home Learning Overview - Year 8

Assessments Dates	Topics to Revise	Assessment Details
<p>Week beginning: January 5th - February 13th - May - 27th</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:

AI
[KS3 UNIT 2 AI MACHINE LEARNING KNOWLEDGE ORGANISER.pdf](#)

Programming
[KS3 UNIT 2 PROGRAMMING KS3 KNOWLEDGE ORGANISER.pdf](#)

Curriculum information:

- Lesson 1 - Machine learning
- Lesson 2 - How computers learn from data
- Lesson 3 - Bias in bias out
- Lesson 4 - Rock paper scissors
- Lesson 5 - CAPTCHA
- Lesson 6 & 7 - Laser eyes
- Lesson 8 & 9 - Secret code
- Lesson 10 & 11 - Tourist info
- Lesson 12 – Chatbots

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 2							Home Learning Topic	Links
	Wk	M	T	W	Th	F		
Jan -26	16	5	6	7	8	9	Machine learning /How computers learn from data	
	17	12	13	14	15	16		Home Learning Quizziz Via Class charts
	18	19	20	21	22	23	Bias in bias out /Rock paper scissors	
	19	26	27	28	29	30		Home Learning Quizziz Via Class charts
Feb-26	20	2	3	4	5	6	CAPTCHA / Laser eyes	
	21	9	10	11	12	13		Home Learning Quizziz Via Class charts
	HT	16	17	18	19	20	Secret code / Tourist info	
	22	23	24	25	26	27		Home Learning Quizziz Via Class charts
	HT						Chatbots	
Nov-25	23	2	3	4	5	6	REVISION	Home Learning Quizziz Via Class charts
	24	9	10	11	12	13	REVISION	
	25	16	17	18	19	20	REVISION	Home Learning Quizziz Via Class charts
	26	23	24	25	26	27		Home Learning Quizziz Via Class charts