

Assessment and Home Learning

Subject: Computing

Assessment and Home Learning Overview - Year 7

| 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: What is a computer system
- Unit1: What is a CPU and how does it work?
- Unit1: Binary – How Computers Count
- Unit1: Binary to Denary Practice & Challenges
- Unit1: How Text is Stored – ASCII
- Unit1: How Images are Stored
- Unit1: Planning – Design Principles, Mind Map, & AI

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 presentation suitable for Y6 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 | No HL during transition | Links |
| | 2 | 8 | 9 | 10 | 11 | 12 | | |
| | 3 | 15 | 16 | 17 | 18 | 19 | What is a computer system | Home Learning Quizziz Via Class charts |
| | 4 | 22 | 23 | 24 | 25 | 26 | | |
| | 5 | 29 | 30 | 1 | 2 | 3 | What is a CPU and how does it work? | Home Learning Quizziz Via Class charts |
| Oct-25 | 6 | 6 | 7 | 8 | 9 | 10 | | |
| | 7 | 13 | 14 | 15 | 16 | 17 | Binary Practice and ASCII | Home Learning Quizziz Via Class charts |
| | 8 | 20 | 21 | 22 | 23 | 24 | | |
| | | 27 | 28 | 29 | 30 | 31 | Image Representation | Home Learning Quizziz Via Class charts |
| Nov-25 | 9 | 3 | 4 | 5 | 6 | 7 | | |
| | 10 | 10 | 11 | 12 | 13 | 14 | Planning – Design Principles, Mind Map Skills | Home Learning Quizziz Via Class charts |
| | 11 | 17 | 18 | 19 | 20 | 21 | Revision | Home Learning Quizziz Via Class charts |
| | 12 | 24 | 25 | 26 | 27 | 28 | Revision | Home Learning Quizziz Via Class charts |
| Dec-25 | 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 | Further Key Terminology HL | Home Learning Quizziz Via Class charts |
| | | 29 | 30 | 31 | 1 | 2 | | |