



Subject: Computing

Lead Teacher: S Hennessey

Year: 8

Curriculum organisation

Students are taught in teaching groups of 28 students for one lesson per week.

What topics will your daughter be studying this year?**Autumn Term**

- Information Technology - Data Handling
- Information Technology - Data modelling
- E-safety
- Computer logic

Spring Term

- Number bases
- Binary addition
- Cyber security
- programming

Summer Term

- Programming
- Programming theory concepts and pseudocode

How will your daughter be learning?

- Whole class discussion
- Pair work
- Problem-solving tasks
- Extended writing tasks

Equipment needed for lessons

- Standard school stationery
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What can you do to support your daughter?

- **Download relevant free software**

How will learning be assessed and progress measured?

- End of unit formal written and practical assessments
- Regular online assessments
- End of year examination

Extension & Enrichment opportunities

- **Online resources available for extension activities**

If you have any questions about this Learning Overview, please contact the named Teacher above.