

Computing

What will I learn?

We will follow the national curriculum in Computing.

- To understand and apply the fundamental principles and concepts of computer science, including abstraction, logic, algorithms and data representation
- To analyse problems in computational terms, and write computer programs in order to solve such problems
- To be responsible, competent, confident and creative users of information and communication technology.

What will I do?

Throughout the year there will be a variety of different experiences to include the following activities:

- Produce a Cyberbullying Movie.
- Write programs in Small Basic or Python and Scratch
- Make various Websites in Dreamweaver
- Develop spreadsheets in Microsoft Excel and databases in Microsoft Access
- Complete tasks on binary, logic gates, data storage, SQL and HTML

How will I be assessed?

Progress will be assessed through certain homework tasks, assessment of certain classwork, and through topic tests.