

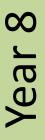
Welcome to Our Lady and St Bede Catholic Academy

Department of Computer Science



What will my child be learning in Computing?

Unit
Using computers safely and effectively
Spreadsheet modelling
How computers work part 1
Comic Strip
Games programming in Scratch
First step in small basic





What will my child be learning in Computing?

Unit
How computers work part 2
Introduction to Python
Spies
Computer crime and cyber-security
School Production
Control systems with Flowol



What will my child be learning in Computing?

Unit
Networks
Python next steps
AI & Machine Learning
Logic Gates and Binary
Digital Forensics
Graphics design



Key Stage 4 - GCSE

What will my child be learning in year 10 and 11?

GCSE - Computer Science



BTEC - Digital information technology



School Website



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Extra Curricular Computing







Write your first computer program

Code.org

Learn the basic concepts of Computer Science with drag and drop programming. This is a game-like, self-directed tutorial starring video lectures by Bill Gates, Mark Zuckerberg, Angry Birds and Plants vs. Zombies. Learn repeat-loops, conditionals, and basic algorithms. Available in 20 languages

Ages 6-106 | Modern browsers, smartphones, tablets

3,785,499 participants

http://hourofcode.com/co Teacher's Notes Go













