



Welcome to

Our Lady and St Bede

Catholic Academy

Department of

Computer Science



What will my child be learning in Computing?

Year 7

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

Year 8



What will my child be learning in Computing?

Year 9

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

 

 A Member Of
Bishop Hogarth
Catholic Education Trust



OUR LADY & ST. BEDE
CATHOLIC ACADEMY

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 - [Governance](#)
 - [Information](#) ▾
 - [News & Events](#) ▾
 - [Vacancies](#)
 - [Curriculum](#) ▾
 - [Contact Us](#)
 - [Well-Being Support](#)
- [Open Evening Information](#)



YEAR 6 TRANSITION INFORMATION

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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

