



St Benedict's Catholic School

The Catholic Secondary School for West Suffolk

COMPUTING CURRICULUM GUIDE

Year 10

Computing – OCR GCSE Computer Science (J276)

Units	Assessment Method	Weighting
Computer Systems This unit covers the body of knowledge about computer systems on which the examination will be based.	1 hour 30 minutes Written paper 80 Marks (no calculators allowed)	40%
Computational thinking, algorithms and programming This unit covers algorithms, programming techniques, computational logic and data representation	1 hour 30 minutes Written paper 80 Marks (no calculators allowed)	40%
Programming Project Students will need to: Understand standard programming techniques. Be able to design a coded solution to a problem including the ability to: Develop suitable algorithms scenario. Design suitable input and output formats Identify suitable variables and structures. Identify test procedures. Create a coded solution fully annotating the developed code to explain its function. Test their solution: To show functionality To show how it matches the design criteria. Identifying successes and any limitations.	NEA (Non-Examined assessment) Programming project. 40 Marks	20%

Assessment – Mix of both NEA and exam – Overall 80% exam and 20% NEA.