

The logo for Purple Mash, featuring the word "purple" in a purple, lowercase, sans-serif font and the word "mash" in a white, lowercase, sans-serif font, both set against a black rectangular background with a white, torn-paper-like edge at the top right.

**purple  
mash**

**Computing Scheme  
Curriculum Mapping  
Year 6  
Ouston Primary**

# English National Curriculum Objectives (Key Stage 2)

National Curriculum Objective	Strand	Units
Design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts.	Computer Science	Coding Crumble
Use sequence, selection and repetition in programs; work with variables and various forms of input and output.	Computer Science	Coding Crumble
Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.	Computer Science	Coding Crumble
Understand computer networks, including the Internet; how they can provide multiple services, such as the World Wide Web; and the opportunities they offer for communication and collaboration.	Computer Science	
Use search technologies effectively, appreciate how results are selected and ranked, and be discerning in evaluating digital content.	Information Technology	2BeSafe Online Safety Scheme
Select, use and combine a variety of software (including internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplish given goals, including collecting, analysing, evaluating and presenting data and information.	Information Technology	By teaching a variety of units including IT strand units : Spreadsheets Graphing Data Detectives
Use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact*.	Digital Literacy	All units 2BeSafe Online Safety Scheme