

The logo for Purple Mash, featuring the word 'purple' in a purple font and 'mash' in a white font, both on a black background that resembles a torn piece of paper.

**purple
mash**

**Computing Scheme
Curriculum Mapping
Year 5
Ouston Primary**

English National Curriculum Objectives (Key Stage 2)

National Curriculum Objective	Strand	
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 Coding external devices: VEX IQ Crumble Device
Use sequence, selection and repetition in programs; work with variables and various forms of input and output.	Computer Science	Coding Coding External Device: VEXIQ Crumble Device
Use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs.	Computer Science	Coding Coding External Devices: VEX IQ Crumble device
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	2Be Safe 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	Quizzing Game Creator Databases Spreadsheets Word Processing
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