**Computing – 3 I’s Document**

**Great Moor Junior School**  
*Mark Gill*

**Intent**

At Great Moor Junior School, our Computing curriculum aims to:

* Deliver a high-quality, progressive education that prepares pupils for life in an increasingly digital world.
* Equip pupils with essential digital skills, fostering creativity, logical thinking, and problem-solving.
* Develop pupils’ understanding of computer science, including algorithms, programming, and systems.
* Promote digital literacy so pupils can use a range of technology confidently and responsibly.
* Embed online safety and responsible use of technology across the curriculum.
* Inspire all pupils to become creators and not just consumers of digital content.

**Implementation**

We achieve our intent through:

* A clear, structured Computing curriculum that covers the three key strands:  
  **Computer Science, Information Technology, and Digital Literacy**.
* Weekly, timetabled Computing lessons for every year group (Years 3–6).
* Use of high-quality, age-appropriate digital tools (e.g., Scratch, Micro:bits, Kodu and Google Workspace).
* A spiral curriculum design to ensure knowledge and skills are revisited and developed over time.
* Integration of online safety across all year groups, supported by assemblies, lessons, and Safer Internet Day.
* The "Web Warriors" pupil leadership group, promoting safe, responsible computing practice throughout the school.
* Regular CPD and support for staff to build subject knowledge and confidence.
* Opportunities for cross-curricular links and digital projects in subjects like Maths, English, Art, and Science.

**Impact**

The impact of our Computing curriculum is seen in:

* Confident, digitally literate pupils who can code, create, and communicate using technology.
* A strong understanding of how to stay safe online, with pupils demonstrating responsible behaviours.
* Engagement and enthusiasm in Computing lessons, as shown through pupil voice and classroom observations.
* Progressive development of computing skills across each year group, evidenced through work samples and formative assessments.
* Pupils leaving Year 6 well-prepared for secondary Computing and the digital demands of modern life.
* Staff increasingly confident in delivering high-quality, inclusive Computing lessons.
* A whole-school ethos of safe, sensible, and purposeful use of digital tools.