

Computing Implementation Statement

- Computing is taught throughout KS1 and KS2 as both discreet lessons and as a toolset embedded in other curriculum areas
- We cover all 3 areas of the national curriculum for computing: computer science, digital literacy and information technology
- Whilst all three strands are covered in each year group, subject knowledge becomes increasingly specific and in depth, with more complex skills being taught, ensuring progression
- In EYFS, where the new framework has very limited scope of computing, we are working towards embedding technology to both enrich their learning and get children ready for KS1
- In year 1, discreet lessons are taught in 1-2 week blocks each term
- In years 2-6, all children have a weekly hour computing lesson with a specialist teacher from MGL
 - MGL scheme of work is used for these lessons and has been adapted for year 1 teachers to follow as well.
- All new topics start with an *unplugged* activity in order to teach the abstract concepts and solidify them, before moving on
- In addition to the discreet, weekly lessons, technology and digital literacy is embedded into other curriculum areas in a range of ways, broadening children's digital literacy
- Online safety is also a key focus in school and the key messages of safer internet day is reiterated throughout the year, both through curriculum and in the wider community in newsletters to parents
- Teachers receive CPD through access to Apple breakfast sessions and directed times. Good practice is shared in staff meetins.
- In order to deliver the curriculum, we have 60 iPads available as well as a computer suite with up to 32 desktop computers
- The online platforms which children have access to are Purple Mash and Google Classroom. These are used for both classwork and homework
- Our curriculum is enhanced through extra-curricular clubs which run twice a week for children in years 1-6