

Governor Curriculum Support - Subject on a Page

Subject	Computing	
Name of Subject lead In school	Rachael Claypole	
Name of Governor		

Intent

Computing at St Martin's intends to develop 'thinkers of the future' through a modern, ambitious and relevant education in computing. We want to equip pupils to use computational thinking and creativity that will enable them to become active participants in the digital world. It is important to us that the children understand how to use the ever-changing technology to express themselves, as tools for learning and as a means to drive their generation forward into the future.

Whilst ensuring they understand the advantages and disadvantages associated with online experiences, we want children to develop as respectful, responsible and confident users of technology, aware of measures that can be taken to keep themselves and others safe online.

Our aim is to provide a computing curriculum that is designed to balance acquiring a broad and deep knowledge, alongside opportunities to apply skills in various digital contexts. Beyond teaching computing discreetly, we will give pupils the opportunity to apply and develop what they have learnt across wider learning in the curriculum.

Strengths in the subject

Mash (coding club)
 Knowledgeable support staff that can help with teaching and technical issues
 Computer suite
 Purple mash - clear progression for all year groups
 Links with home learning/ homework

Challenges/Areas for development

Subject leader new to school
 Opportunities to observe practice throughout the school
 Opportunities to develop class teacher's subject knowledge
 Audit needed to identify any development requirements within the subject

Inclusion in Computing – how do we ensure all pupils can access Computing?

Differentiated support when required
 Support staff
 Pre-teaching

Links to SHINE – how does the Computing curriculum reflect this

Through our computing curriculum we **nurture** our children to become **socially responsible** by giving them the appropriate tools they need to use the internet safely and respectfully. We have high ambitions for our children and want them all to aim to be **high achievers** within this subject.

Staff Training undertaken/needs

Training for all class teachers (purple mash)

Enhancing the Computing curriculum - clubs, trips and visitors

Weekly mash (coding club) for KS2 children

