



STANBRIDGE LOWER SCHOOL

New National Curriculum 2014 - Programmes of study

Digital, Computing and ICT Curriculum

Year 4

Digital Productivity NC Objectives

- I can collect and combine information and data
- I can appreciate how search results are selected
- I can understand the opportunities computer networks offer for communication

Digital Creativity NC Objectives

- I can be selective when using digital content
- I can choose from a variety of software and internet services to accomplish given goals

Digital Citizenship and Technology NC Objectives

- I can use technology responsibly
- I can recognize acceptable/unacceptable behavior and content
- I can design and create content to accomplish a given goal

Computing NC Objectives

- He/She can design and debug programs that accomplish specific_ goals
- I can design and create programs that use sequence
- I can control physical systems
- I can use logical reasoning to explain how simple algorithms work and to detect and correct errors in programs

Digital Productivity - What to Teach

- Use a range of apps and programmes to explore/research topics including how results are selected and ranked, what is false information and how do we know?
- Maths projects/programs/app involving data collection, including collecting, analyzing, evaluating and presenting data and information
- Programmes to use and to teach children about Word, Powerpoint, Excel, Expresso data programmes
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Digital Creativity - What to Teach

- Create and publish a movie, taking and importing photographs, simple animations, photographs, paint programmes, adding sound and music
- Use class cameras during topic work

Digital Citizenship and Technology - What to Teach

- Take part in Internet Safety Day
- Explore Networks and how devices communicate with each other.
- ICT in the wider world and the impact of social media, mobile phones, collaborating on/offline sharing of personal information
- Revisit E Safety: How to be safe online, dangers of working on line and incorporate acceptable/unacceptable behavior; identifying how to report concerns about content and contact.

Computing - What to Teach

- Espresso Coding