



STANBRIDGE LOWER SCHOOL

New National Curriculum 2014 - Programmes of study

Digital, Computing and ICT Curriculum

Year 3

Digital Productivity NC Objectives

- I can collect and combine information and data
- I can appreciate how search results are selected
- I can understand how computer networks can provide multiple services, such as the world wide web
- 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 detect and correct errors in programs

Digital Productivity

- Use of search engines
- Use a range of apps and programmes to explore/research topics
- Create and publish a story
- Maths projects/programs/app involving data collection
- Programmes to use and to teach children about: Word, Excel, Expresso data.

Digital Creativity

- Create and publish own story/book using 2d design, taking and importing photographs, simple animations, photographs, paint programmes

- Use class cameras during topic work

Digital Citizenship and Technology

- Take part in Internet Safety Day
- History of the Internet, explore what a Network is and know what a firewall does.
- What is a digital footprint - explore
- E Safety: How to be safe online, dangers of working on line etc, recognizing acceptable/unacceptable behavior and identify ways to report concerns about content and contact.

Computing

- Espresso Coding