



STANBRIDGE LOWER SCHOOL

New National Curriculum 2014 - Programmes of study

Digital, Computing and ICT Curriculum

Year 1

Digital Productivity NC Objectives

- I can use logical reasoning to predict the behavior of simple programs
- I can use technology purposefully to create, organize and store digital content
- I can describe common uses of information technology beyond the classroom.

Digital Creativity NC Objectives

- I can use technology purposefully to retrieve and manipulate digital content

Digital Citizenship and Technology NC Objectives

- I can use technology safely and respectfully
- I can keep personal information private when using technology
- I know I have to ask for help when I feel unsure about any online content or contact and who to ask
-

Computing NC Objectives

- I can understand what algorithms are and how they are implemented as programs on digital devices
- I can understand that programs execute by following precise and unambiguous instructions
- I can create simple programs
- I can debug simple programs
-

Digital Productivity

- Use a range of apps and programmes to explore/research topics eg Word, 2 Simple
- Maths projects/programs/app involving simple data collection eg 2 Simple, Espresso data games

Digital Creativity

- Taking Pictures: explore functions and buttons of a camera/ipad, taking different shots, zooming in and out and use pictures taken to build a story linked to their topic. Use Photoshop 3 to build a story.
- Use class cameras during topic work
- Use word and paint programs linked to topic work to create reports, pictures etc.

Digital Citizenship and Technology

- Take part in Internet Safety Day
- Safe use of the internet and online programmes including how/who to ask for help about inappropriate content and contact

Computing

- Espresso Coding
- Bee Bots