



## National Curriculum Coverage Computing Key Stage 2

Computing National Curriculum Objectives (KS2)	Where are they taught (LKS2)?	Where are they taught (UKS2)?
<b>Pupils should be taught to...</b>		
design, write and debug programs that accomplish specific goals, including controlling or simulating physical systems; solve problems by decomposing them into smaller parts	Law and Order	A World of Bright Ideas "I Have A Dream..."
Use sequence, selection, and repetition in programmes; work with variables and various forms of input and output	Athens v Sparta	A World of Bright Ideas
use logical reasoning to explain how some simple algorithms work and to detect and correct errors in algorithms and programs	Law and Order	A World of Bright Ideas
understand computer networks including the Internet; how they can provide multiple services, such as the worldwide web; and the opportunities they offer for communication and collaboration	Picture Our Planet Lightning Speed	
use search technologies effectively, appreciate how results are selected unranked, and be discerning in evaluating digital content	A World of Difference Cry Freedom Safe Zone Lessons	Safe Zone Lessons
select, use and combine a variety of software (including Internet services) on a range of digital devices to design and create a range of programs, systems and content that accomplished given goals, including collecting, analysing, evaluating and presenting data and information	Come Fly with Me! Africa Picture Our Planet 'That's All, Folks!' A World of Difference Cry Freedom Under the Canopy	Mission Control Full of Beans Global Warning You're Not Invited Come Fly with Me! America Wars of the World "I Have A Dream..."
use technology safely, respectfully and responsibly; recognise acceptable/unacceptable behaviour; identify a range of ways to report concerns about content and contact	Come Fly with Me! Africa Picture Our Planet Athens v Sparta Safe Zone Lessons	You're Not Invited Safe Zone Lessons