

ks3 computer science @ stm



GCSE COMPUTER SCIENCE

GCSE MEDIA

Cambridge Nationals Creative Media

KS4 OPTIONS

ETHICAL, ENVIRONMENTAL ISSUES
USING COMPUTER DEVICES

DATABASES

TEXT BASED PROGRAMMING
PYTHON

NETWORKING
LAN/WAN
WIRED/WIRELESS

MEDIA
REVIEWING
MAGAZINES

CASE STUDY
AMAZON
FULFILMENT
CENTRE

BASICS
Graphics
Vector and
Bitmap

MEDIA
Photo Enhancement

YEAR
9

CYBERSECURITY

Sound Advertising

BASICS
Text Based Programming
Python

HEALTH AND SAFETY
using Computer Systems

COMPUTER SYSTEMS
What is a Computer System?

EMERGING TECHNOLOGIES
Product Timeline

BASICS
Networking

BINARY
Arithmetic

GAMING
Gamemaker
Maze Game

KODU
Game Making
Visual Programming

YEAR
8

BASICS
Spreadsheets

M
Physical Programming

BASICS
Block Coding
Code.org

BASICS
Hardware and
Software

LOGGING ON
to school network

YEAR
7

Using Computers
Safely
and Responsibly

BASICS
Computer skills and use
of applications



welcome

