

Information Technology

Digital Literacy/Computer Science

Information Technology

Computer Science

EYFS

Programmable Toys

Technology at home

Introduction to Online Safety

Introduction to Online Safety

KS1

Digital Painting

Moving a Robot

Online Safety

Grouping Data

Digital Music

Robot algorithms

Online Safety

Pictograms

Digital Writing

Programming animations

Technology around us

Digital photography

Programming quizzes

Recognising Tech in school

LKS2

EYFS – Understanding the World

Computing Curriculum Road Map

Curriculum Plan

At Ivington CE School, our curriculum is carefully planned to engage and excite all pupils.

Teachers carefully map out and plan their year group's Computing lessons; to support and guide their plans, teachers may use and adapt ideas taken from Teach Computing, Barefoot Computing and the NCCE.

Computing is taught both as a discrete subject, and in a cross-curricular way when the opportunity presents itself.

UKS2

Audio Production

Repetition in Games

Online Safety

Data Logging

Stop-frame animation

Sequencing sounds

Online Safety

Branching Databases

Photo editing

Repetition in Shapes

The Internet

Desktop publishing

Events & actions in programming

Connected Computers

Vector Drawings

Selection in quizzes

Online Safety

Flat-file databases

Webpage Creation

Variables in games

Online Safety

Spreadsheets

Video Production

Systems and Searching

Internet Research & Webpage design

3D Modelling

Sensing

Internet Communication

Transition To Secondary School