



ILSHAM
CHURCH OF ENGLAND ACADEMY

Computing

Autumn 1

Autumn 2

Spring 1

Spring 2

Summer 1

Summer 2

EYFS

'Awesome Autumn'
Role-play with Technology
Recording a journey with Beebots

'Springtime'
Using Typing Apps
Giving Instructions

'Summer Fun'
Online Safety
Expressive Arts

Year 1

Technology Around Us

Digital Painting

Moving a Robot

Grouping Data

Digital Writing

Programming Animations

Year 2

Information Technology
Around Us

Digital Photography

Robot Algorithms

Pictograms

Making Music

Programming Quizzes

Year 3

Connecting Computers

Stop-Frame Animation

Sequencing Sounds

Branching Databases

Desktop Publishing

Events and Actions in
Pictograms

Year 4

The Internet

Audio Production

Repetition in Shapes

Data Logging

Photo Editing

Repetition in Games

Year 5

Sharing Information

Video Production

Selection in Physical
Computing

Flat-file Databases

Vector Drawing

Selection in Quizzes

Year 6

Internet Communication

Webpage Creation

Variables in Games

Introduction to
Spreadsheets

3D Modelling

Sensing