St Benet Biscop: KS3 IT & Computing Learning Journey – Year 8

Our aim is to provide a high-quality computing education which equips students to use computational thinking and creativity to understand and change the world.

Year 8

Year 9

Assessment

Quantities

Binary

Representations: From clay to silicon

Assessment

Term 3

IT and the world of work

Modern world of work

Accessibility

Cloud computing

Personal networks

Remote working

Assessment

Assessment

User interface creation

Page plans

Mood Boards

User interfaces

Assessment

Internet services

Term 2

From semaphores to the internet

Computer networks and protocols

Networking hardware

Wired and wireless networks

The internet

Assessment

Promoting your cause

Research and planning

Credibility of sources

Licensing appropriate images

Features of a word processor

Using Media: Gaining support for a cause

Assessment

Formulas and functions

Year 8 Term 1

Introduction to IT, Passwords and folder structure

Welcome to your workstation

Getting to know a spreadsheet

Quick calculations

Collecting data

Spreadsheets