

Computing Learning Journey



**Year 6 Summer Term
Programming B**
Bring sequence, selection, repetition and variables together using Micro:Bits

**Year 6 Autumn Half
Term B**
**Programming with
physical equipment**
Exploring physical computing through use of Crumble controllers. Use conditions and repetition to create sequences.

**Year 6 Spring Term
Spreadsheets and 3D
Modelling:**
Use spreadsheets and formulas to calculate basic data. Understand how to use Tinker CAD to design and produce 3D objects

**Year 6 Autumn Half
Term A Networks**
Explore how data is transferred over the internet and how the internet facilities communication and collaboration

**Year 5 Spring Half
Term B Flat File
Databases**
Learning how to organise data and create graphs and charts from given data.

**Year 5 Summer Term
Crumble Kits**
Exploring physical computing through use of Crumble controllers. Use conditions and repetition to create sequences.

**Year 5 Autumn Term 1
School Systems and
Understanding
networks**
Pupils learn how to login to the computers, change and set passwords for the school apps, basics of word/ppt. They then move on to understanding a basic network

**Year 5 Spring Half
Term A
Vector Drawings**
Pupils will learn how to use different drawing tools to help them create images. Learners recognise that images in vector drawings are created using shapes and lines.

welcome



St Edward's
Church of England
Academy