

## **Our KS3 curriculum running from September 2017 – July 2018**

Overview of topics covered:

### **Year 7**

Term 1 – File management

Term 2 – Using Computers safely

Term 3 –Scratch

Term 4- Introduction to Python using Turtle

Term 5 – Spreadsheets

Term 6 - Microbit Block Editor

### **Year 8**

Term1 – How computers work

Term 2 – Computer Crime and Cyber Security

Term 3- Introduction to Python

Term 4 – Image Manipulation

Term 5 - Microbit extended

Term 6 - Binary and Logic

### **Year 9**

Term 1- Further Python

Term 2 – Python Project

Term 3 – Mathematics of Computing

Term 4 - Networks

Term 5 – Database Theory

Term 6 – Website development