THE JOURNEY OF LEARNING

Year 7: Computer Science

Year 7 Summer Term 2

- Digital Literacy core skills
- Digital Literacy: Spreadsheets
- Types of formatting
- Internet Research/online
- Revision
- DIRT
- Formative Assessment End of year Closed Book
- Charts
- Variables and labels
- Formula and functions

Year 7 Summer Term 1

- DIRT
- Assessment: Review of unit
- Project: Build an arcade game
- Selection/ Iteration
- Sequence of instructions
- Game Developer
- Persuasive design
- Variables
- Sprite/background design

Year 7 Spring Term 2

- Colour theory, layers
- Creating a Poster on E-safety
- Formal Assessment Mid-Year Closed Book
- Photopea introduction
- Black History Month
- Graphic Design
- Safer Internet Day
- Visualisation document
- DIRT
- Flowcharts: Recognising shapes
- Ambitions week
- Flowcharts: Selection with INPUT
- Flowcharts: Use of subroutines
- Flowcharts: Use of variables

Year 7 Spring Term 1

- Assessment: Review of unit
- World Computer Literacy Day
- ASCII and Cryptology
- Computational thinking
- Cyber Security Analyst
- DIRT
- The Last Bear Bitmap image
- Data Rep Converting Denary
- Bebras Challenge 06/11 -10/11

Year 7 Autumn Term 2

- Password Phishing
- Online Safety
- Ada Lovelace Day
- Audience and Purpose
- Age restrictions
- Digital Literacy core skills
- Digital Literacy: Office 365 sign on Accessing files
- Internet & www
- Computer Hardware
- Digital Literacy: PPT

Year 7 Autumn Term 1

- Welcome

Year 7 Summer preparation

PSHE topics | Extended Write | Cultural Capital | Assessments | Careers | DIRT