

Higher Level Themes

Transition



Scenarios

- Spreadsheet scenario to understand and create solutions
- Presentation scenario to understand and develop products



Half
Term
6



Design
Implement
Maintain

Literacy

Problem solving using
programming.
Evaluation

Evaluate
Improve

KS4 BTEC PSA 1 CWK

Assessment 3



Literacy

Projects/problem solving

Algorithms

Structure
Language

KS4 CS UNIT 2

Half
Term
5



Precise Language

- Breaking down instructions in to smaller steps

Half
Term
4

Scratch Art and Design

- Sequence
- Control
- Test
- Improve

Assessment 2



Mathematics



Number Systems
Spreadsheets

KS4 BTEC PSA 2 CWK

KS4 BTEC UNIT 3

Half
Term
3

- Formulae
- Binary
- Denary

Robot Club
STEAM

- E Safety
- Digital Footprint
- Social Networks

- Research Online safety
- What to do
- Digital footprints

Baseline

Half
Term
1

7 Standards



Hardware and Software

- Input/Output
- Peripherals
- CPU
- RAM/ROM
- Storage

Transition

Units of Work
Key Knowledge & Skills

Assessment
Points

Cross Curriculum
Active Reading Links