



Venerable Bede CE Academy
Long Term Curriculum Plan
Subject: Computer Science (7-week rotation)

Curriculum Intent:

Through our curriculum, EVERY pupil is going to...

- **Develop** a love of learning, academic excellence and **perseverance** in a Christian context
- **Engage** in a wide range of opportunities in **joyful**, meaningful contexts to develop self-worth and mastery of knowledge and skills
- **Encourage** themselves and others to be aspirational and make **wise** choices so that they are prepared for life
- **Practise** equality of opportunity by valuing diversity, actively challenging prejudice and demonstrating **forgiveness** and **hope**

Year	Topic/Unit Title	Approximate Curriculum Hours	Assessment
Year 7	Theory - Hardware and Software	1	Worksheets in booklet
	Programming - Scratch	3	Worksheets in booklet and screenshots of program
	Digital media -app	4	Worksheets in booklet and printouts
	Spreadsheets	3	Worksheets in booklet and printouts
	Final Assessment	2	Worksheets in booklet

Year 7 Homework Overview:

Homework booklet with up to 4 key word spelling tests relating to the 4 key areas and extra credit worksheets

Year 8	Theory - Internal hardware and Software	1	Worksheets in booklet
	Binary	1	Worksheets in booklet
	Digital media - website html coding	4	Worksheets in booklet and printouts
	Programming	3	Worksheets in booklet and screenshots/printouts
	Database	3	Worksheets in booklet and printouts
	Final Assessment	2	Worksheet in booklet

Year 8 Homework Overview:

Homework booklet with up to 4 key word spelling tests relating to the 4 key areas and extra credit worksheets