

Year 7

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	Unit 7A - Baseline assessment. Unit 7B Internet Use	Unit 7C - Using data and information sources, fitness for Purpose, refining and presenting information	Unit 7D – Modeling Introduce modeling concepts to pupils through the context of a children’s party	Unit 7E – Email An introduction to email	Unit 7F – Data Handling Introduces pupils to handling data.	Unit 7G – PowerPoint Understanding of audience and purpose by asking them to Create a PowerPoint presentation for year 6 pupils.
Important Dates	2 nd and 3 rd week of first term for the baseline assessment					

Year 8

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b	
Topics Covered	Unit 8A – Web Page Design In this unit pupils create a website about themselves. This could be an e-portfolio. Pupils learn about HTML before using Dream-weaver to create a website of at least four pages. They also spend two lessons using video editing software to edit a video to include in their website.	Unit 8B – Handling Data In this unit, pupils are introduced to Access through a number of existing databases. They are taught to verify data, add fields and information before using the database to test Hypotheses and produce a PowerPoint presentation to present findings	Unit 8C – Modelling This is a unit which develops pupils understanding of spreadsheets and modeling through a problem based approach using a spreadsheet on holidays. The unit links with citizenship, particularly personal finance to encourage pupils to consider the cost of holidays and the cost of paying with credit cards and loans. Pupils add data and formula to the model before using it to make decisions.	Unit 8E – Public Information Systems Pupils use PowerPoint to produce an information system for visitors to Barnsley to include the following slides, and make use of the software indicated. <ul style="list-style-type: none"> • Main Menu About Barnsley - search the internet for information to copy and paste. • Weather in Barnsley - use Excel to draw a graph to show what the temperature is like in Barnsley throughout the year Weather forecast in Barnsley – use drawing package or Flash to create symbols then insert into PowerPoint and create a weather forecast page. • Links to interesting websites - search the internet for websites to include on this page. • More information request - create an online form in word. 			

Year 9

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	Unit 1 – Gathering, Organising and Processing Data (level 2) Unit 5 – Communication using Email and the Internet (level 2)		Unit 3 – Drafting, Formatting and Presenting Information in Electronic Format (level 2)	Unit 8 – Manipulating Numeric Data Using Spreadsheets (level 2) Unit 2 – Drafting, Formatting and Presenting Information in Printed Form using DTP (level 2)	Yr 9 Project Pupils complete an independent project based on a cinema. In the unit pupils solve various problems outlined in a memo in lesson 1. This project aims to allow pupils to work totally independently, make their own software choices, combine software and consider audience and purpose to give able pupils the opportunity to achieve high levels.	

Year 10

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	<i>1 GCSE = OCR National Level 2 Nationals ICT</i> Unit 1 (compulsory unit). (Core ICT)					
Coursework	100% Coursework					

Year 11

	Term 1a	Term 1b	Term 2a	Term 2b	Term 3a	Term 3b
Topics Covered	<i>OCR National Level 2 Nationals ICT</i> Unit 21 Creating Computer Graphics. (Core ICT)					