

Year 7 Scheme of Work Academic Year 2010-2011

Week 1 Introduction to the ICT network in school and how to log onto the system. Rules of the ICT suites and intro to email.	Week 2 Initial baseline levels assessment of skills. Powerpoint and excel.	Week 3 Initial baseline levels assessment of skills. Powerpoint and excel.	Week 4 DTP: X Curricular with MfL ref booklet creation for parents (baseline levels assessment of skills).	Week 5 DTP: X Curricular with MfL ref booklet creation for parents (baseline levels assessment of skills).	Week 6 DTP: X Curricular with MfL ref booklet creation for parents (baseline levels assessment of skills).	Week 7 E-safety Lesson: Understanding of the issues involved.
Week 8 E-safety Lesson: Understanding of the issues involved.	Week 9 Intro to modelling: Working with spreadsheet models.	Week 10 Intro to modelling: How a model is based on rules. Use of formulae and how to enter formulae.	Week 11 Intro to modelling: Create and test a spreadsheet model.	Week 12 Intro to modelling: Formatting and labelling spreadsheet models.	Week 13 Intro to modelling: Developing a model Making and testing predictions Creating and editing a graph.	Week 14 Intro to modelling: End of module assignment.
Week 15 Internet / DTP: Searching and using the internet to find , select and use information.	Week 16 Internet / DTP: Refining internet search techniques.	Week 17 Internet / DTP: Checking the information making sure it is reliable and accurate.	Week 18 Internet / DTP: Planning and creating a magazine article using selected information.	Week 19 Internet / DTP: Working with text and images in DTP software.	Week 20 Internet / DTP: End of module assignment.	Week 21 Internet / DTP: End of module assignment.
Week 22 Data Handling: Designing a questionnaire.	Week 23 Data Handling: Creating a data structure. Entering and checking data.	Week 24 Data Handling: Sorting and searching a database. Creating new information from data.	Week 25 Data Handling: Reaching conclusions from data.	Week 26 Data Handling: End of module assignment.	Week 27 Control: creating a game using Scratch. Introduction to scratch.	Week 28 Control: Designing the elements required.
Week 29 Control: Using the software to create simple commands to control sprites.	Week 30 Control: Building up the levels of the game.	Week 31 Control: advanced techniques.	Week 32 Control: Completion of the game (end of module assignment).	Week 33 Control: Completion of the game (end of module assignment).	Week 34 ICT in the wider world: Using email and other methods of communication.	Week 35 ICT in the wider world: Uses of ICT in the wider world.
Week 36 Mini project; involving some spreadsheets, DTP, research and data handling.	Week 37 Mini project; involving some spreadsheets, DTP, research and data handling.	Week 38 Mini project; involving some spreadsheets, DTP, research and data handling.	Week 39 Mini project; involving some spreadsheets, DTP, research and data handling.			