



Half term	TOPIC	CONTENT	Suggestions for enrichment activities <i>(eg: films, websites, books, museums and activity centres)</i>
1	Environmental tourists	Create Excel charts with trend lines, data logging, web query, Google Earth, plan a presentation. Create presentation: images, text, colour, take account of purpose and audience.	Find out about ecological impact of tourism, links to Geography. Find out about recycling.
OCTOBER HALF TERM HOLIDAY			
2	Band Wagon	Plan web site and page layout, create a 4 page website using information provided. Using Dreamweaver software to produce the web site and web pages. Table structure to hold all the information on the web page	Can research and find info for their band. Can teach themselves HTML code using online course: http://o2learn.decoded.co/html-css/lesson/0
	Computer Hardware	Plan and create a website about computer hardware. Research Input, Output and Storage devices, along with parts of the Processing Unit. Give details of cost, specification, etc.	Can find out about the components and features of computers from shops, magazines, internet, etc
CHRISTMAS HOLIDAYS			
3	The information superhighway	Internet search and URLs. Searching the internet for information efficiently. Context of Animal Testing and Third World Debt. Produce a presentation on one of these topics.	Finding info on internet requires internet access. Can use Central Library if don't have internet at home.
FEBRUARY HALF TERM HOLIDAY			
4	Band Manager	Financial management in Excel spreadsheet. Financial modelling, rules, variables, profit, loss, what if.., goal seek, VAT, Revenue, costs.	This website: http://exclfinancialmodelling.com/ has videos and info about doing home finance.
EASTER HOLIDAYS			
5	Introduction to Python	Introduction to Python programming language.	Python is free software and can be downloaded at home
	Game Maker game design	Create "Click the Fruit" game using Game Maker 8 software.	Game Maker 8 software is free to download and use.
MAY HALF TERM HOLIDAY			
6	Game Maker game design	Create "Galactic Mail" games using Game Maker 8 software.	Game Maker 8 software is free to download and use.
	App Inventor	Creating Android Apps for tablets and mobile phones using MIT App Inventor 2. PaintPot, Magic 8 Ball, Mole Mash are some of the Apps that will be made.	Software is free and can be downloaded. Search for App Inventor 2 on internet. Will need a Google Email account, though.