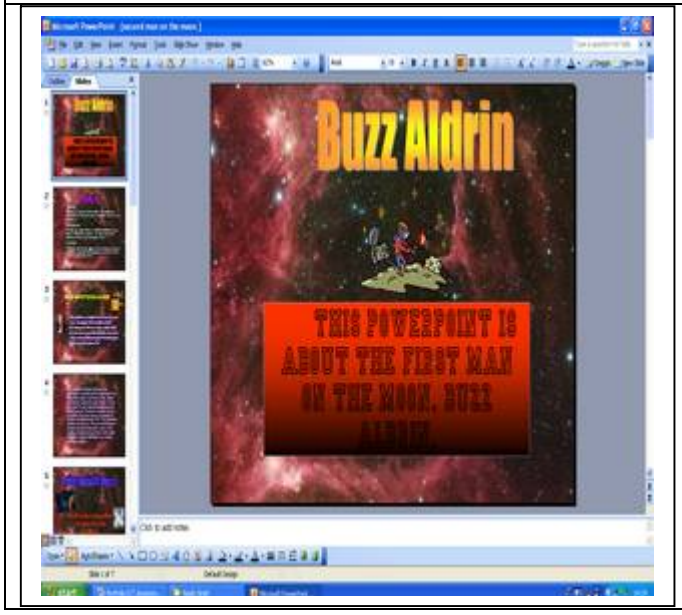
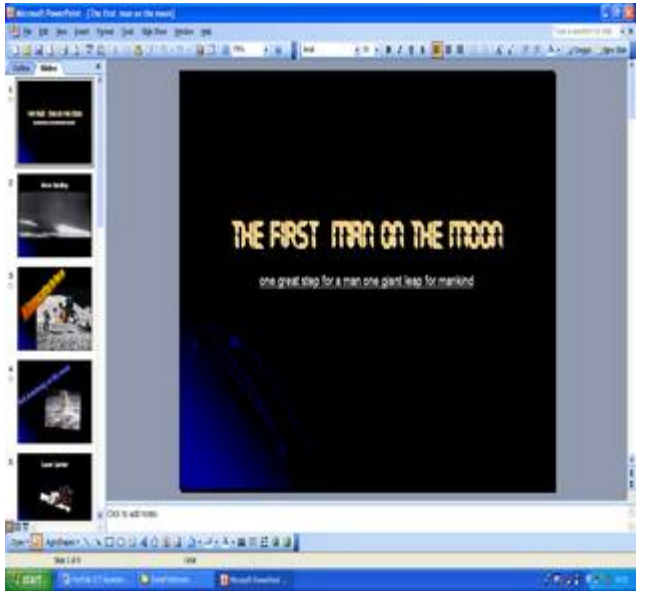
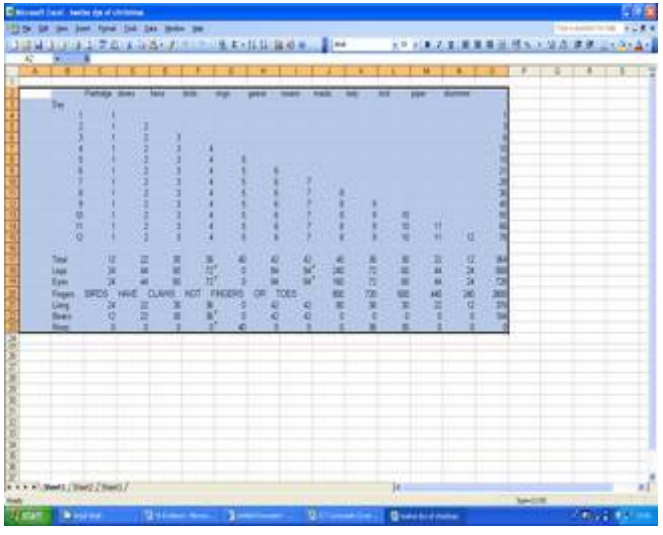
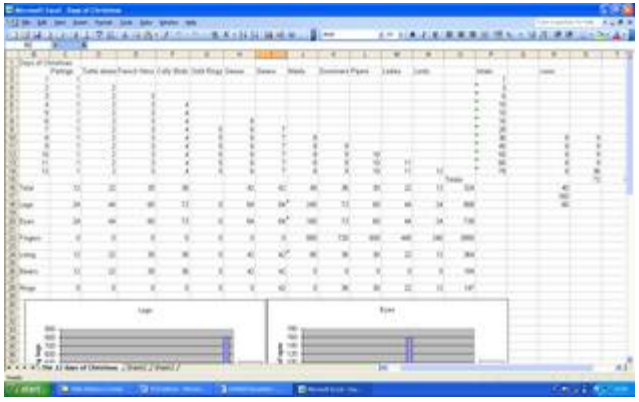
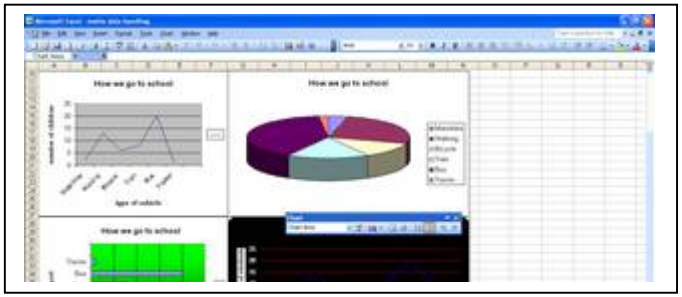
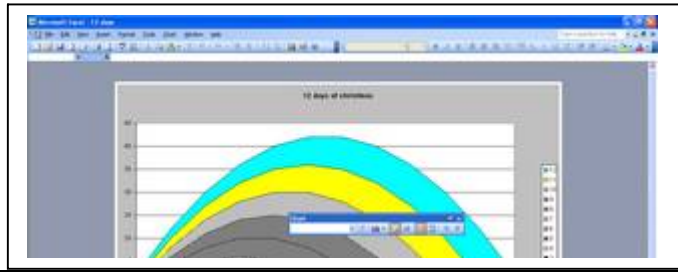
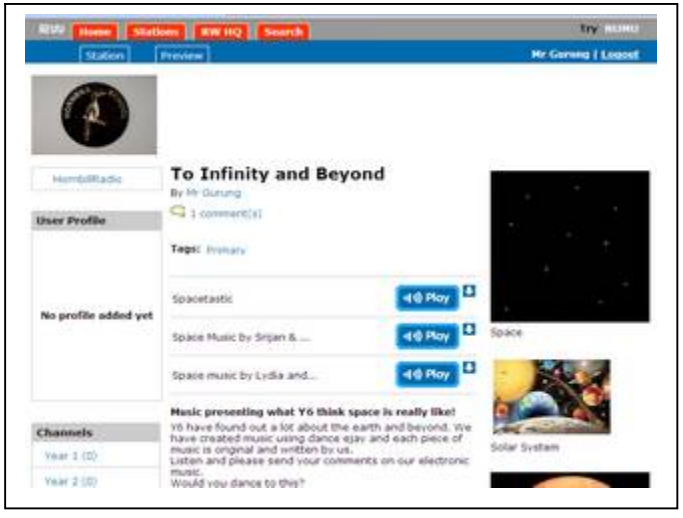
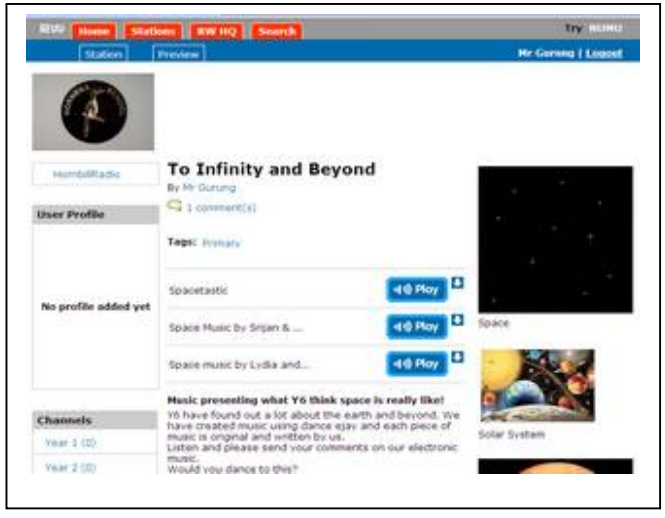
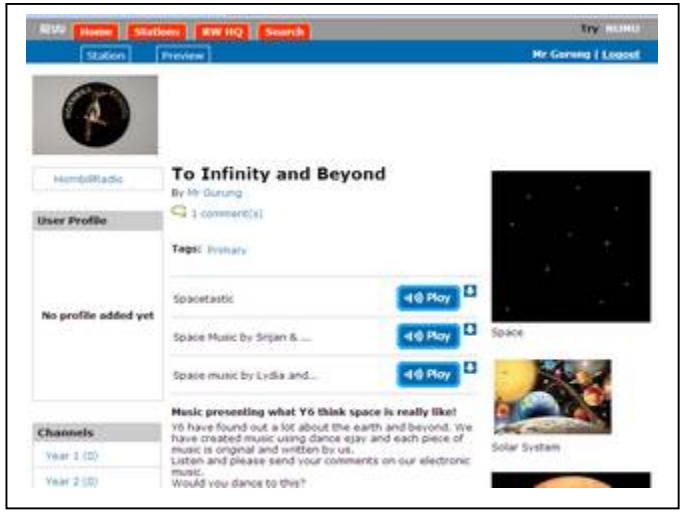
Portfolio of ICT Assessment Evidences

Year Group : Year 6

Unit name: Multimedia presentations		
Level 3a To be able to create a set of multimedia pages, which incorporate text, images, sound, animation and video but may need help to organise their work and create links	**Level 4 b** To be able to create, organise, refine and present a set of linked multimedia pages, which incorporate text, images, sound, animation and video	**Level 5** To be able to create, organise, refine and present a set of linked multimedia pages, which incorporate text, images, sound, animation and video and will also offer the user a variety of options, taking account of the needs of the audience.
What did they do in the unit? ICT prepares pupils to participate in a rapidly changing world in which work and other activities are increasingly transformed by access to varied and developing technology such as integrated multimedia using music, video and sound recordings linked through their work. Students use ICT tools to find, explore, analyse, exchange, and present information responsibly, creatively, and with discrimination. They learn how to employ ICT to enable rapid access to ideas and experiences from a wide range of people, communities, and cultures. In the first lesson, we research and plan the information to input onto their presentation, using the theme "to infinity and beyond". We then move on to producing and presenting music and video, recorded and filmed by their peers. In lesson three, pupils are taught how to edit the footage on the computer and to record and attach additional poems over the music that has been laid down previously. In the final lesson, pupils demonstrate to the class the different components of their completed interactive multimedia presentation, in some instances uploaded to their e-portfolios on the Schools VLE website. In this unit pupils learn to create a multimedia presentation using text, images, and sounds. They will be taught to create links between pages and show sensitivity to the needs of their audience. **Pupils will apply what they have learnt in this unit when communicating and presenting information in all areas of the curriculum**.		
Name : Nasib Singh	Name: Holly Cowlan	Name: Daniel Pattinson
Below Expectation	Expected	Above Expectation
		

Unit name: Developing Spreadsheets		
3 a To use a spreadsheet to calculate totals	4b To explore the effects of changing data in a spreadsheet	5c To explore the effects of changing data in a spreadsheet; make predictions and use a spreadsheet to test them
What did they do in the unit? In this unit pupils learn to use a spreadsheet to explore a mathematical model. They were taught to use formulae in spreadsheets to answer 'what if ...?' questions. They explored how changes in a spreadsheet affect results and identified simple rules. Pupils applied what they have learnt in this unit when exploring mathematical and scientific models. The key distinction between a spreadsheet and a calculator is that the former has a two-dimensional display. Results are stored on the sheet, not wiped off each time something new is entered. Spreadsheets therefore offer an excellent means of exploring patterns in number sequences and the effects of repeated operations. With this in mind we have developed a number of calculation tasks for children to explore around the 12 days of Christmas and mathematical problems that require investigation and questioning.		
Name : Anjuli Singh	Name: Holly Cowlan	Name: Daniel Pattinson
Below Expectation	Expected	Above Expectation
Screen shot of work. 		 

Unit name Controlling Systems		
3a levels modify existing sound files and, with help, use the file in a multimedia page	4b create, modify and mix sound files where the timings of events are accurate and use them in a multimedia presentation	Level 5
What did they do in the unit? How are computers used to control things? Children will learn about the ways in which computers might be used to control everyday devices around us. Remember that computers can be used anywhere a device works automatically, in response to a sensor (e.g. smoke, light or movement) or in response to a physical contact being made/release (e.g. a car alarm being activated when the door is opened). This lesson is based around robots and will encourage students to talk about how science is developing and influencing out everyday lives. A simple drawing that children do in pairs. The end product is y6 teaching y1 how to program robots for a mathematical challenge.		
Name : Susan Fletcher	Name: Subesh Gurung	Name: Daniel Pattinson
Below Expectation	Expected	Above Expectation
Screen shot of work.		

Unit name Sound Processing		
3 levels	4b	5c
What did they do in the unit? Children developed sounds to overlay in their multimedia publications linked to Literacy and theme work on To Infinity and Beyond. They used Dance Ejay to create a music score layering sounds and adding their poetry then saved as a cd and podcast on radiowaves.		
Name : Suntia Patchabhaiya	Name: Darshan Ghale	Name: Rhiannon Williams
Below Expectation	Expected	Above Expectation
Screen shot of work. 		

Unit name Using the internet to search large databases and interpret information		
3a They are able to find some relevant information and bring it together	4b Show elements of Level 4 - understand the need for care in framing questions when collecting, finding and interrogating information … interpret their findings, question plausibility and recognise that poor-quality information leads to unreliable result	5c select the information they need for different purposes, check its accuracy and organise it in a form suitable for processing
What did they do in the unit? Search the internet to find a range of information; validate resources and check for bias in presenting to a specific audience. Complete CEOPS training to ensure the internet is used following the schools e-safety regulations. Study in depth safety aspects and uses related to using chat/IM/SMS and cyberbullying –. *http://www.gridclub.com/tasters.html*, www.thinkuknow.co.uk		
Name : Sunita Patchabhiya	Name: Sandesh Thapa	Name: Holly Cowlan
Below Expectation	Expected	Above Expectation
Screen shot of work.		