

Christmas ICT Ideas

Here are a few ideas that might prove useful as the festive season approaches. Some well known, but hopefully there's something new in here to tempt you. There are no teaching notes, objectives or lesson plans, just a few ideas you may want to try.

Design Activities

- ?? Design some Christmas wrapping paper using a painting program. This would fit in well with Unit 4B-Developing images using repeating patterns.
- ?? Design a Christmas card. Younger pupils could use a painting package and just stick to the front cover, whilst older pupils might wish to use a DTP program such as MS Publisher or Textease.
- ?? Design a poster for the school fair/play/Christmas Assembly. Again, younger pupils could use a paint package, whilst older ones a DTP program.

Logo. Use a logo program to design a 5-pointed 'Christmas Star'. Adventurous types can then go for 7 and 9 pointed stars. These stars use a repeat command in the format **repeat 5[fd x rt y].**



Stars with an even number of points require a slightly different command.

repeat 10 [lt 60 fd 50 rt 120 fd 50 lt 60 rt 36] will make this shaped star.



Try these challenges:

Make a star with more or less points

Make a star with longer points

(Thank you Ambleside Primary web site for the 6 sided star command)

Spreadsheet modelling. Prepare a spreadsheet to cost out the cost of Christmas present buying. (An Excel spreadsheet, 'Christmas Shopping', is available in the ICT Resources section of the HGfL)

Older pupils could design their spreadsheet themselves.

	A	B	C	D
1	Item	Cost	Qty Bought	Total
2	Monopoly	£11.99	2	£23.98
3	Play Station2	£199.00	1	£199.00
4	Harry Potter CD-Rom	£34.99		£0.00
5	Barbie	£13.99		£0.00
6	Five CD	£9.99		£0.00
7	Pege Stick	£13.99		£0.00
8	CD Storage Case	£7.54		£0.00
9	Lego-Hogwarts Castle	£80.00		£0.00
10				
11			Total	
12				

Multimedia Authoring. Pupils could create a presentation on a Christmas theme; traditions, history, world-wide differences in celebration, etc. The WWW could prove a useful research tool for this activity. (See below).

WWW Sites for Christmas

www.northpole.com This site has stories to read, and pictures to print and colour. Children can send a message to Santa via email (safely) and get a reply or send an e-card to their friends. Mrs Claus has a variety of recipes to make.

www.holidays.net/christmas Older primary children can read the story of Christmas and learn about Santa from around the world and get more pictures to colour!

www.familygames.com/features/quizzes.html The poinsettia, a traditional Christmas flower, originally grew in which country? Try this site for 3 fun Christmas quizzes.

<http://www.claus.com> Get a 'naughty or nice' rating, watch Santa make toys, and sing along to the Karaoke. There's also another opportunity to email Santa.

<http://www.christmas.com/worldview> This site's aim is to have some information about Christmas and how it is celebrated for every country in the world.

Free pictures that can be printed out and coloured in, try

www.thekidzpage.com/colouring_menus/index.htm

<http://www.activityvillage.co.uk/christmas1.htm>

www.squiglyplayhouse.com/ArtsAndCrafts/ColouringPictures/Christmas/index.html

Some of these sites also have a section for online colouring.