

OPPORTUNITIES FOR INTEGRATING ICT - RAINFORESTS



Level D

	ICT STRANDS	SPECIFIC SKILLS	CURRICULAR LINKS
Creating and Presenting	<ul style="list-style-type: none"> Create and edit a document using more advance text-handling features Create a document using a range of drawing/painting facilities Create a more sophisticated slide show/presentation or web pages with teacher support 	Extend text handling skills: <ul style="list-style-type: none"> Use spell check and thesaurus, print preview, columns and search and replace. Copy and paste graphics, text and sound where appropriate from the internet or CD ROMS (take care with copyright) 	Functional writing - Write in a variety of forms to communicate key events, facts or ideas, using appropriate organization and vocabulary Imaginative writing - write imaginative pieces in various genres, using appropriate organization and vocabulary Reading for information - find, select and collate information from more than one source Information Handling - Collect, organise, display and interpret information
Searching and Researching	<ul style="list-style-type: none"> Search across a range of media Use a search engine Create bookmarks Capture text / graphics by copying and pasting 	<ul style="list-style-type: none"> Search across a range of media with a view to presenting the findings in a multimedia format. Save text and graphics captured from web pages and assemble these into simple work processed documents. Compare two websites of similar content for usefulness and ease of use 	
Collecting and Analysing	<ul style="list-style-type: none"> Use database reports including searching and sorting 	<ul style="list-style-type: none"> Define fields and report formats. Search and sort database Produce reports by selecting fields. Interpret the output. 	

Poster: 'Save our Planet' ...

Advert: for an environmentally friendly product.

Postcard: postcard from a visit to a rainforest.

Report: effects of deforestation on the local/global environment.

Fact sheet/brochure/leaflet: an endangered species, changing economy of rainforest areas ...

Presentation: as a conclusion to the topic use PowerPoint to create a slide show presenting research or to present conclusions or support arguments for a debate about deforestation or other issues.

Research: use CD ROMS or Internet sites as a source of research for comparison to text books, encyclopaedias etc

- to collect facts about endangered species, plant or animal life.
- compare information, for example, views expressed by WWF or Greenpeace compared to that of a timber or oil company.

Maps: use of on-line maps to locate world rainforests.

Information Handling: research on endangered species could be recorded in a Database. Information could be sorted and searched.

PowerPoint show

Tucan

- Tucans come from South America
- They mostly eat fruit but sometimes eat insects

Sloth

A sloth uses camouflage to help keep itself safe.
It lives in the trees
They are covered in green algae.
They move very slowly making them difficult to spot.

Chimpanzee

Chimpanzees have very long arms and short bodies
Chimpanzees eat plants and meat. They look for food during the day.
They eat leaves, fruit, termites and ants.
Chimpanzees are very intelligent.

RESOURCES:	SOFTWARE	CD ROMS	WEBSITES
	Granada Writer Microsoft Word Microsoft Publisher Granada Colours Microsoft Paint Microsoft PowerPoint	Rainforests (Interfact)	<ul style="list-style-type: none"> * www.bsrsi.msu.edu/rfrc/tour/rainforest.html * www.zoomwhales.com/subjects/rainforest * www.srl.caltech.edu/personnel/krubal/rainforest/Edit560s6/www/where.html