ICT Integration

1st Grade

McGraw Elementary, Fort Collins, CO USA



2nd Grade ICT Integration, McGraw Elementary, March 2011



Transdisciplinary Theme: How we express

ourselves

Central Idea: People recognize personal and cultural events through celebrations.

Lines of Inquiry: 1. What and why people celebrate. 2. Ways people celebrate.

3. Similarities and differences of celebrations.

Learning	PSD	ICT skills	Applications	PYP
engagements	technology	(PSD Technology	and devices	transdisciplinary
	standard/s	Operations and		and ICT skills
		Concepts)		
Investigate various	Research and	 Navigate to 	Worldbook	+ Investigating
celebrations to discover	information	shared bookmarks	Online	+ Acquisition of
the reason for each	fluency	on the McGraw		knowledge
celebration and how it		website	ReadPlease	+ Comprehension
is celebrated.		 Use table of 		+ Listening
		contents and	Mouse and	+ Reading
		search function to	Keyboard	+ Collecting data
		navigate online	Headphones	
		encyclopedia	rieaupriories	
		 Copy (Ctrl. + C) and paste (Ctrl. + 		
		V) text into		
		ReadPlease		
		Use headphones		
		and computer		
		volume control to		
		listen to narration		
Use Venn Diagram or	Research and	 Insert stickers 	Pixie or	+ Communicating
T-chart to	information	and pictures into an	Inspiration	+ Comprehension
describe/illustrate	fluency	electronic Venn		+ Analysis
similarities and		Diagram or T-chart	Mouse and	+ Speaking
differences of	Critical Thinking,	 Type information 	keyboard	+ Listening
celebrations.	problem solving	and edit information		+ Presenting
	and decision	in a text box	Headphones	+ Organizing data
	making	 Create, edit, 	and	
	Communication	delete voice	microphone	
	and	recordings		
	collaboration	Use headphones		
	Condecration	and computer		
		volume control to listen to voice		
		recordings		
		• Save to and open		
		from folder on the		
		server		



Transdisciplinary Theme: How we organize

ourselves

Central Idea: Methods and systems develop to provide goods and services for people.

Lines of Inquiry:

1. Needs versus wants

- 2. How goods and services are moved from one place to another
- 3. Producing and providing goods and services

Learning	PSD	ICT skills	Applications	PYP
engagements	technology standard/s	(PSD Technology Operations and Concepts)	and devices	transdisciplinary and ICT skills
Create collage illustrating difference between student wants versus needs.	Creativity and innovation	 Use painting, drawing and shapes tools Type into a text box Delete, edit, move and resize typing, text boxes, pictures, stickers and drawings Save to and open from folder on the server 	Pixie Mouse and keyboard	+ Creating + Organizing + Analysis + Presenting
Research production and transportation of goods using online videos and online encyclopedia	Research and information fluency	 Use headphones and computer volume control to listen to voice recordings and videos Navigate to and open shared folder on the server Open, play, pause and stop digital videos in media player Navigate to shared bookmarks on the McGraw website Use table of contents and search function to navigate online encyclopedia Copy (Ctrl. + C) and paste (Ctrl. + V) text into ReadPlease 	Discovery Education Video Windows Media Player or Real Player Worldbook Online Mouse and Keyboard Microphone and headphones	+ Investigating + Collecting data + Recording data + Listening + Reading + Viewing + Acquisition of knowledge + Comprehension

Create an animation or booklet that describes and illustrates the production and transportation of a good from "field to table (home)"	Research and information fluency Creativity and innovation Communication and collaboration	 Navigate a template created in PowerPoint Type into a text box Delete, edit, move and resize typing, text boxes, stickers and pictures Reorganize, copy and delete frames in an animation 	Frames or PowerPoint Mouse and Keyboard	+ Investigating + Creating + Communicating + Organizing + Comprehension + Synthesis + Writing + Presenting
		 Reorganize, copy 		



Transdisciplinary Theme: Where we are in place and time

Central Idea: Individuals have made a difference in the lives of others throughout time.

Lines of Inquiry:

1. People all over the world who are inspirational

2. Actions that inspire

3. Ways people change after inspiration

	PSD	ICT skills	Applications	PYP
Learning			Applications	
engagements	technology	(PSD Technology	and devices	transdisciplinary
	standard/s	Operations and		and ICT skills
Create a parreted	Creativity and	Concepts)	Divis or Daint	L Investigating
Create a narrated	Creativity and animation	Navigate to	Pixie or Paint	+ Investigating
slideshow, with photos	animation	shared bookmarks	DoworDaint	+ Creating
and artwork, that	Dessereb and	on the McGraw	PowerPoint	+ Communicating
describes people who	Research and information	website	or Photostory	+ Organizing
have been inspirational to students and others		•Use table of	Mouse and	+ Comprehension
in the world	fluency	contents and		+ Application
	Communication	search function to	keyboard	+ Reading + Writing
		navigate online	Microphono	
	and collaboration	encyclopedia	Microphone and	+ Speaking + Listening
	collaboration	• Copy (Ctrl. + C)	headphones	+ Presenting
		and paste (Ctrl. +	neauphones	+ Organization
		V) text into ReadPlease	Worldbook	· Organization
			Online	
		 Use headphones and computer 	o mino	
		volume control	ReadPlease	
		to listen to narration		
		• Create, edit,		
		delete voice		
		recordings		
		 Download, copy, 		
		paste photos into		
		folder on the server		
		Upload drawings		
		and photos to		
		slideshow		
		•Use painting,		
		drawing and		
		shapes tools		
		 Type into a text 		
		box		
		• Delete, edit, move		
		and resize typing,		
		text boxes,		
		pictures, stickers		
		and drawings		
		 Save to and open 		
		from folder on the		
		server		

	•Export slideshow to movie (.wmv or mp4) format	