

MOODLE- MULTIMEDIA INVENTORY

I. ICON IMAGES:

On my **SPLASH** Page I used “Crystal Clear” icons. The *royalty-free* icons for *commercial use* were set free by creator, Everaldo Coelho. They can be used on blogs, websites and other venues. My *Moodle* website uses six icons for quick navigation. The icons effectively represent the purpose of the link. The majority of the time was focused on understanding the licensing agreement. After scouring the web for free icons, I eventually came upon this blog that had a comprehensive list of free and usable icons for commercial and non-commercial websites. It is evident that these “Crystal Clear” icons are considered to be one of the best available.

On my Moodle site I credit the author for these icons. It is simply the polite thing to do, and after all, they are part of Everaldo’s creation and not my own. It also serves as a good topic for discussion with my students regarding website etiquette.

Preparation Time: Total ~ 3 hours to include extensive research.

Cost: Free

Hardware/Software: Computer and Internet Access required only.

Location on MOODLE	Description	File Type	Source	Copyright
Splash Page Introduction	People Icon	PNG	Wikimedia Commons http://commons.wikimedia.org/wiki/File:Crystal_Clear_app_Community_Help.png <i>Author:</i> Everaldo Coelho	Owned by Everaldo Coelho and set free to use under the creative commons license.
Splash Page Scope & Sequence	Space Shuttle Icon	PNG	Wikimedia Commons http://commons.wikimedia.org/wiki/File:Crystal_Clear_app_kspaceduel.png <i>Author:</i> Everaldo Coelho	Owned by Everaldo Coelho and set free to use under the creative commons license.
Splash Page Communication	Earth Icon	PNG	Wikimedia Commons http://en.wikipedia.org/wiki/File:Crystal_Clear_app_browser.png <i>Author:</i> Everaldo Coelho	Owned by Everaldo Coelho and set free to use under the creative commons license.
Splash Page Assignment & Rubric	Paper/Pencil Icon	PNG	Wikimedia Commons http://commons.wikimedia.org/wiki/File:Crystal_Clear_app_kedit.png <i>Author:</i> Everaldo Coelho	Owned by Everaldo Coelho and set free to use under the creative commons license.

Splash Page Technology & Queries	Question Mark Icon	PNG	Wikimedia Commons http://commons.wikimedia.org/wiki/File:Crystal_Clear_app_help_index.png Author: Everaldo Coelho	Owned by Everaldo Coelho and set free to use under creative commons license.
Splash Page Games	Puzzle Icon	PNG	Wikimedia Commons http://commons.wikimedia.org/wiki/File:Crystal_Clear_app_ksirtet.png Author: Everaldo Coelho	Owned by Everaldo Coelho and set free to use under creative commons license.

List of File Names:

- a) **People Icon:** Crystal_Clear_app_Community_Help.png
- b) **Space Shuttle Icon:** Crystal_Clear_app_kspaceduel.png
- c) **Earth Icon:** Crystal_Clear_app_kedit.png
- d) **Paper Pencil Icon:** Crystal_Clear_app_browser.png
- e) **Question Mark Icon:** Crystal_Clear_app_help_index.png
- f) **Puzzle Icon:** Crystal_Clear_app_ksirtet.png

II. GENERAL IMAGES

Preparation Time: Total ~ 30 minutes to include search time.

Cost: Free

Hardware/Software: Computer and Internet Access required only.

Purpose: These images are present as an interactive link. The links take the user to the website that provided the image. When students will create their own website, they must be educated on which images can be posted on their site.

Location on MOODLE	Description	File Type	Source	Copyright
Module I- Main Page	Warped Galaxy	JPEG	Wikimedia Commons from NASA http://commons.wikimedia.org/wiki/File:0104_Warped_galaxy_ESO_510-G13.jpg Author: NASA	NO Creative Commons Public Domain
Module II- Main Page	Planet Earth	JPEG	Visible Earth from NASA http://visibleearth.nasa.gov/view_rec.php?id=2429 Author: Reto Stöckli	NO Creative Commons Public Domain
Website Creation Main Page	Rocket	JPEG	NASA Multimedia Images http://www.nasa.gov/multimedia/imagegallery/iotd.html	NO Creative Commons Public Domain

List of File Names:

a) Warped Galaxy: 800px-0104_Warped_galaxy_ESO_510-G13.jpg

b) Visible Earth: globe_west_172.jpg

c) Rocket: 370292main_1420_428-321.jpg

Purpose: On the Moodle Site I have a glossary that encourages collaboration of ideas, quotes, images, and definitions. I have provided a page titled “Copyright?”. Students will be educated on issuing proper credit to the owner of images and quotes.

Location on MOODLE	Description	File Type	Source	Copyright
Glossary- Images and Quotes	All images originate from NASA	JPEG	Mercury: http://science.nasa.gov/headlines/y2008/07oct_firstresults.htm Moon: http://sos.noaa.gov/images/Solar_System/moon.jpg Satellite: http://upload.wikimedia.org/wikipedia/commons/2/25/Aiaa3.jpg Rocket: http://grin.hq.nasa.gov/IMAGES/SMALL/GPN-2000-000058.jpg Sun: http://www.gsfc.nasa.gov/topstory/2002solar.html	No-Creative Commons Public Domain
Page- Copywrite Page	Coloring Pencils	JPEG	Wikimedia Commons http://commons.wikimedia.org/wiki/File:Colouring_pencils.jpg#filehistory Author: Michael Maggs	Copywrite holder: Attribution must be made. Image is linked to source.

List of File Names:

GLOSSARY-

a) Mercury: rays_big.jpg

b) Moon: moon.jpg

c) Satellite: Aiaa3.jpg

d) Rocket: GPN-2000-000058.jpg

e) Sun: traceloop1jpg.jpg

COPYWRITE PAGE-

a) Coloring Pencils: 800px-Colouring_pencils.jpg

III. ACTIVITIES

Purpose: When exploring the topic of Space, there are a multitude of activities that involve the integration and collaboration of audio, imagery, video etc.

Space Wonderer allows you to take a multimedia tour of space in 12 minutes. I have contacted the organization and they do provide ‘kid-friendly’ version where advertisements are banished and all outside links are guaranteed ‘kid-safe’.

NASA Space Club provides a variety of cool interactive games. You need a microphone or speakers to hear the commentary. These games allow students to explore using images, audio, text while manually navigating through desired topics.

Preparation Time: Total ~ 15 minutes to include search time.

Cost: Free

Hardware/Software:

A resolution of 1024 x 768 or higher is recommended for viewing SpaceWander.com and students will need Flash software. Headphones or speakers would be required.

Location on MOODLE	Description	File Type	Source	Copyright
Group Project Front Page	Multimedia activity explores Space	Link: PHP (Flash required)	Space Wonderer http://www.spacewander.com/index.html Address: http://moodle.met.ubc.ca/mod/resource/view.php?id=2092	No portion of the site may be used or modified without prior consent. I contacted owner to allow link from my Moodle course. Permission was granted.
Splash Page Games	Space Games	Link: PHP (Flash required)	NASA Kids Club http://www.nasa.gov/audience/forkids/kidsclub/flash/index.html	Free access to public and educators

List of File Names:

a) Space Wonderer's Moodle Address: <http://moodle.met.ubc.ca/mod/resource/view.php?id=2092>

FILE: view.php?id=2092

b) Space Games: Link from "Game" Icon

NASA MULTIMEDIA EVENT- Link

Type of Media: NASA Television	Source: NASA Multimedia http://www.nasa.gov/multimedia/index.html
Purpose: Students will have access to scheduled programs. Throughout this unit, I can alert students to programs that may be relevant to the unit.	
Copyright Clearance Requirements: Not Required	Technologies: Software- Firefox users should use Window's Media Player. Mac users should use Real Player. PC users with Internet Explorer or Netscape can use either stream. Hardware- Computer with video, audio card, speakers or headphones.
Estimated time to create: None	Associated Cost: Free

Type of Media: Interactive Features	Source: NASA Multimedia http://www.nasa.gov/multimedia/index.html
Purpose: Students can virtually interact with various space missions. Activities that we shall engage in are follows: Apollo 11 Landing and through the eyes of the astronauts, NASA aeronautics Research Onboard, and International Space Station/	
Copyright Clearance Requirements: Not Required	Technologies: Software- Macromedia Flash (downloadable from my Moodle site). There is a low-bandwidth option. Hardware- Computer with video, audio card, speakers or headphones.
Estimated time to create: None	Associated Cost: Free

Type of Media: Video	Source: NASA Multimedia http://www.nasa.gov/multimedia/index.html
Purpose: To watch relevant video footage from NASA.	
Copyright Clearance Requirements: Not Required	Technologies: Software- Download the following: QuickTime, Windows Media Player, or Real Format. Hardware- Computer with video, audio card, speakers or headphones.
Estimated time to create: None	Associated Cost: Free

IV. Possible future Presentations

Type of Media: Presentation Software PowerPoint (.ppt)	Source: http://science.pppst.com/space.html
<p>Powerpoints are good for linear presentations however some drawbacks are as follows:</p> <p>a) Difficult to navigate back and forth from presentations and impossible to navigate in between.</p> <p>b) Once the audio-track plays it is difficult to stop pre-programmed sounds.</p> <p>This particular site offers 1000's of free Powerpoints for free ☺</p> <p>However, on that note, you can still make these presentations into a multimedia event.</p>	
Copyright Clearance Requirements: Yes, copyrighted. Permission must be granted for linking to site.	Technologies: Software- If you don't have MS PowerPoint then you can download PowerPoint viewer. Hardware- Basic Computer
Estimated time to create: None, though some presentations need to be altered to better suite my students' needs.	Associated Cost: Free download of PowerPoint viewer.

Alternative to PowerPoint:

II. **Astound** is suited for non-linear programs.

From a pedagogical point of view, the wipes, fades, and other animation effects possible with the new software are apt to catch the attention of students shaped by the visual aesthetics in today's society.

- a) It allows users to create on-screen controls and hyperlinks which allows flexibility of direction.
- b) Once in the presentation you can still navigate to other slides, graphics, videos etc

V. Website Tutorials

Type of Media: Website Tutorial http://moodle.met.ubc.ca/mod/resource/view.php?id=2730 File Name: view.php?id=2730	Source: PowerPoint in the Classroom http://www.actden.com/pp/
Purpose: Excellent Resource for teachers to teach PowerPoint. Students will learn how to create multimedia presentation using sound and animation within their presentation. Each group is responsible for creating a PowerPoint presentation to use within their Website.	
Copyright Clearance Requirements: Site is free for educators though they do ask for a \$1 donation.	Technologies: Software- None Hardware- Computer and headphones/speakers
Estimated time to create: Minutes	Associated Cost: Free

VI. Digital Story

Purpose:

My students will be creating their own 'Google' site presentations on an assigned Space topic. Students will be required to teach their assigned subject to the class. Google sites will be used as a summary for their project.

As part of their presentation summarized through 'Google' sites, they will be required to add the following components to their presentation:

I. Digital Story called "It's all about ME"

Type of Media: Storyboard http://moodle.met.ubc.ca/mod/resource/view.php?id=3167	Source: www.rockyou.com
Purpose: Students will create a digital introduction.	
Copyright Clearance Requirements: Not Required. Can embed presentation into the website.	Technologies: Software- Photo uploads software. Hardware- Computer and headphones/speakers
Estimated time to create: After compiling pictures it may take up to 3 hours to explore, load images, and caption. After the core is complete, students may spend time on aesthetics.	Associated Cost: Free

VI. YouTube

<p>Type of Media: YouTube VIDEO http://moodle.met.ubc.ca/mod/resource/view.php?id=2092 File Name Link: view.php?id=2091</p>	<p>Source: Social Bookmarking in Plain English http://www.youtube.com/watch?v=x66lV7GOcNU</p>
<p>Purpose:</p> <p>"Social Bookmarking in Plain English" introduces the basics of bookmarking services like Delicious.com. The video uses an example of teachers using Social Bookmarking to share links to useful websites. The video includes:</p> <ul style="list-style-type: none"> • The difference between online and offline bookmarks • How to use a bookmarking website • An introduction to organizing bookmarks with tags • The value of sharing bookmarks with others <p>I have provided a Delicious site full of grade 9 Science topics. Students will give the username and password to make their own contributions.</p>	
<p>Copyright Clearance Requirements:</p> <p>YouTube is Free but creators ask that a link is provided to http://www.commoncraft.com/ which is already present on YouTube.</p>	<p>Technologies:</p> <p>Software- None Hardware- Computer and headphones/speakers</p>
<p>Estimated time to create: Minutes</p>	<p>Associated Cost: Free</p>

<p>Type of Media: YouTube VIDEO http://moodle.met.ubc.ca/mod/resource/view.php?id=3047 File Name Link: view.php?id=2092</p>	<p>Source: Star Size Comparison & Earth http://www.youtube.com/watch?v=HEeh1BH34Q</p>
<p>Purpose: When we think about our planet, we don't quite realize how small we are when compared to objects that exist in space. The YouTube</p>	
<p>Copyright Clearance Requirements:</p> <p>Not required</p>	<p>Technologies:</p> <p>Software- Nothing special Hardware- Computer and headphones/speakers</p>
<p>Time: 1 hour for research</p>	<p>Associated Cost: Free</p>

<p>Type of Media: YouTube VIDEO http://moodle.met.ubc.ca/mod/resource/view.php?id=2091 File Name Link: view.php?id=3047</p>	<p>Source: Wikis in Plain English http://www.youtube.com/watch?v=-dnL00TdmLY</p>
<p>Purpose:</p> <p>"Wikis in Plain English" introduces a "wiki" website as a resource for helping a group of campers organize and coordinate information for a camping trip. The video includes:</p> <ul style="list-style-type: none"> • Why email is a poor choice for coordinating a group's input • The basics of using a wiki • How the group edits the wiki to add, remove and edit their camping supplies list. • Adding a new wiki page to account for diverse needs <p>There are a number of wikis on my Moodle site and this video is a great introduction to the basics of Wiki!</p>	
<p>Copyright Clearance Requirements:</p> <p>YouTube is Free but creators ask that a link is provided to http://www.commoncraft.com/ which is already present on YouTube.</p>	<p>Technologies:</p> <p>Software- None Hardware- Computer and headphones/speakers</p>
<p>Estimated time to create: Minutes</p>	<p>Associated Cost: Free</p>

