

GUIDE TO SECOND LIFE FOR K-12 EDUCATORS

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Itinerary

- Components of online collaborative spaces
- Tour of teaching and learning sites in SL
- Tour of professional development sites in SL
- Question and answer period



Components of online environments

- Live interaction in real-time
- Individual and group work
- Varied presentation formats
- Learning from instructor and peers
- Resources that can be easily shared
- Student activity can be monitored
- Engaging and motivating

Preparation
This section shows the steps necessary to

The Interactive Frog Dissection
An on-line tutorial
1994

Getting Ready
(1.3MB) [An Overview of the Dissection Process.](#)

Procedure

Net Frog Dissection
Home
Set-Up
Incisions
Organs
Clean-Up
Quiz

Set-Up 1: Materials
Net Frog guides you through a frog dissection that you can use as practice before or instead of an actual dissection:

- Learn about anatomy as you go through the dissection, listen to audio, and watch the videos.
- Learn about frog and human physiology (the way the body works) from the **Guess What?** button. Do you know what "amphibian" means?
- Practice your skills with **TryIt**.
- Click on underlined words for glossary definitions.

To perform an actual dissection, you will need a Dissection pins, scissors, scalpel, forceps, goggles, gloves, and procedure course, a **Prepared Frog**. (Net-Frog also displays a **Photo** you can see what a frog's organs look like before it is prepared.)

Net Frog 2002
The Digital Dissection
Online Tutorial

Scalpel Incision

Net Frog Dissection
2002
The Digital Dissection
Online Tutorial

Narration
Net Frog Set-Up
Back 2
Place cursor over each number link to see the page topic

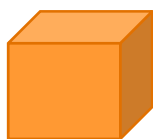
Multi-User Virtual Environments

- MUVE
- One-to-one
- One-to-many
 - Socials
 - Collaboration
 - Collegiality
 - Professional development



Creation of Objects

- Prims (building block)
 - Texture applied to prim
 - Prim resized



One prim

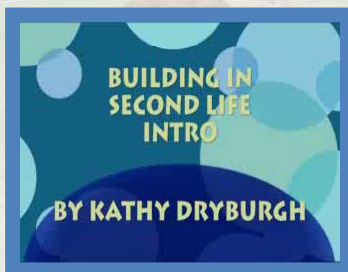


Modified prim



Picture for the wall

Creation of Objects (video)



<http://youtube.com/watch?v=b8u6IDUv4wY>

Created with Fraps

Need to Know

- **Main Grid vs. Teen Grid** : 18+ and 13-17 years
- **Avatar**: your virtual persona
- **Sim (Island)**: the land in Second Life
- **In-life**: talking about things in the environment
- **RL/SL**: Real Life/Second Life



TEACHING AND LEARNING

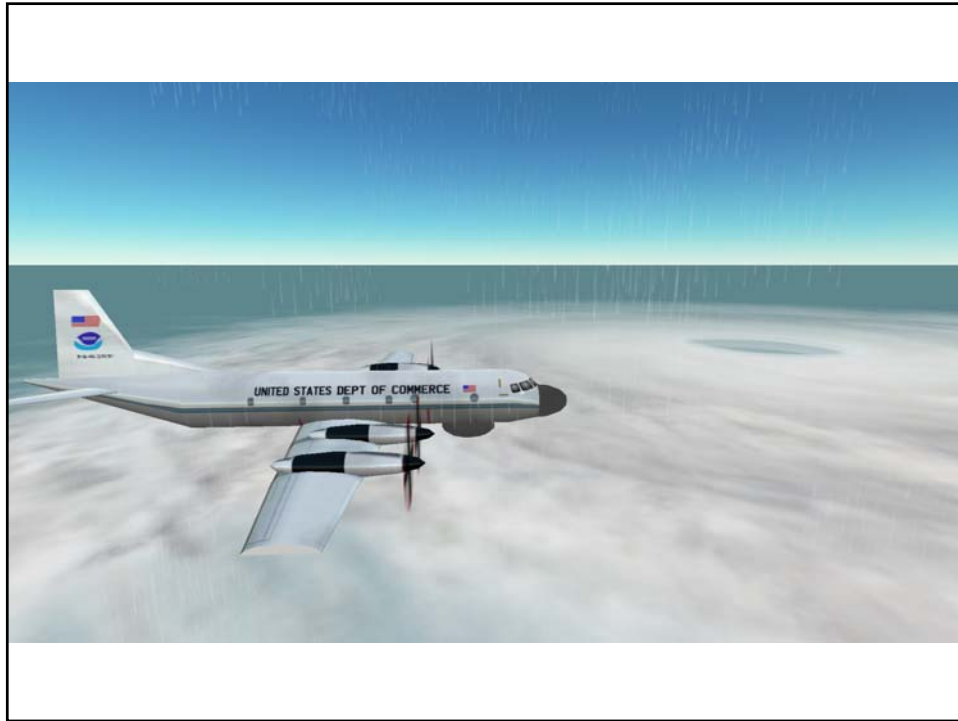


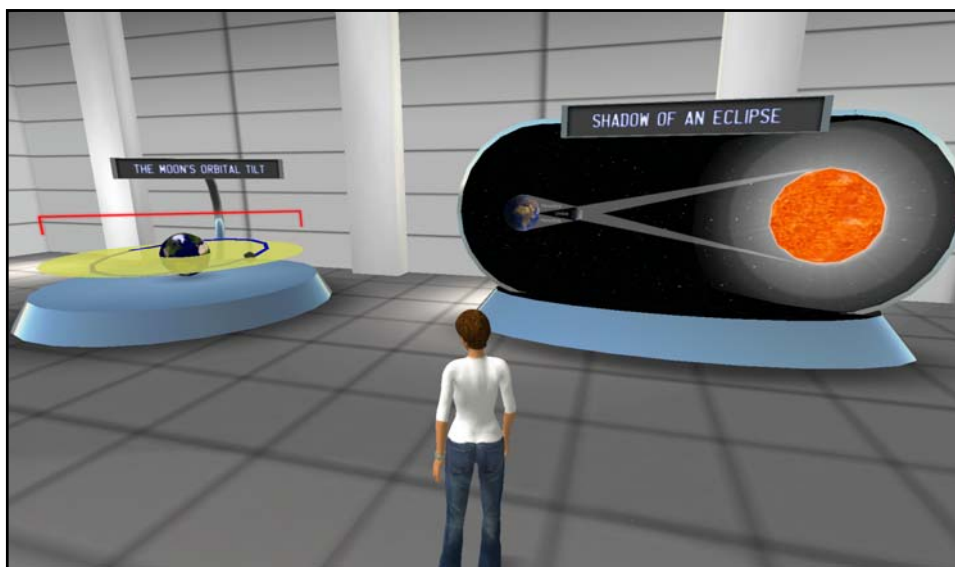
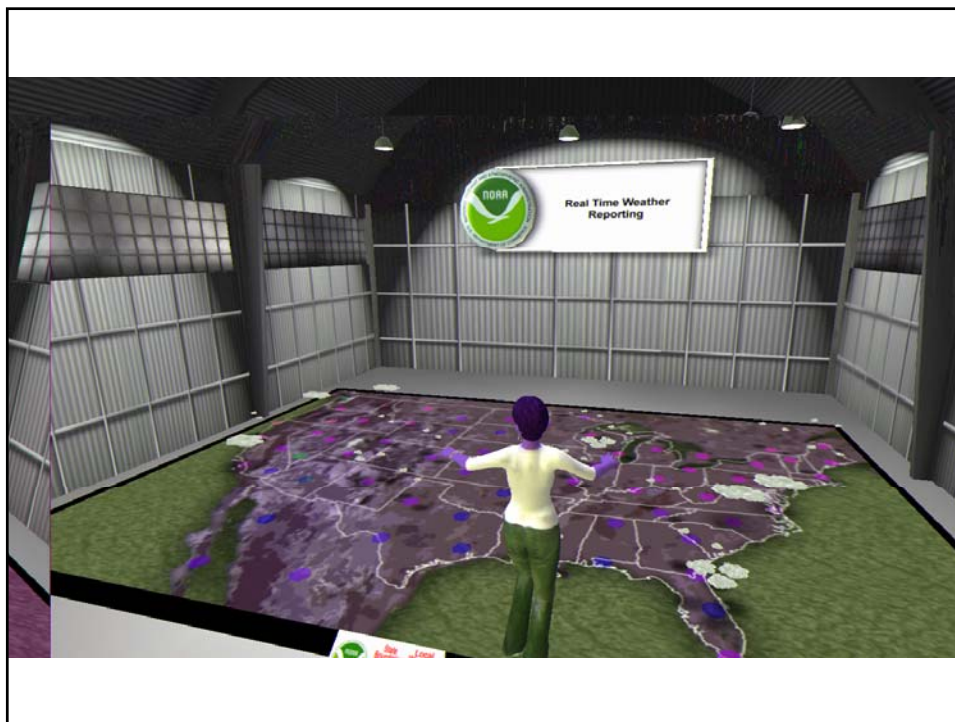
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NOAA



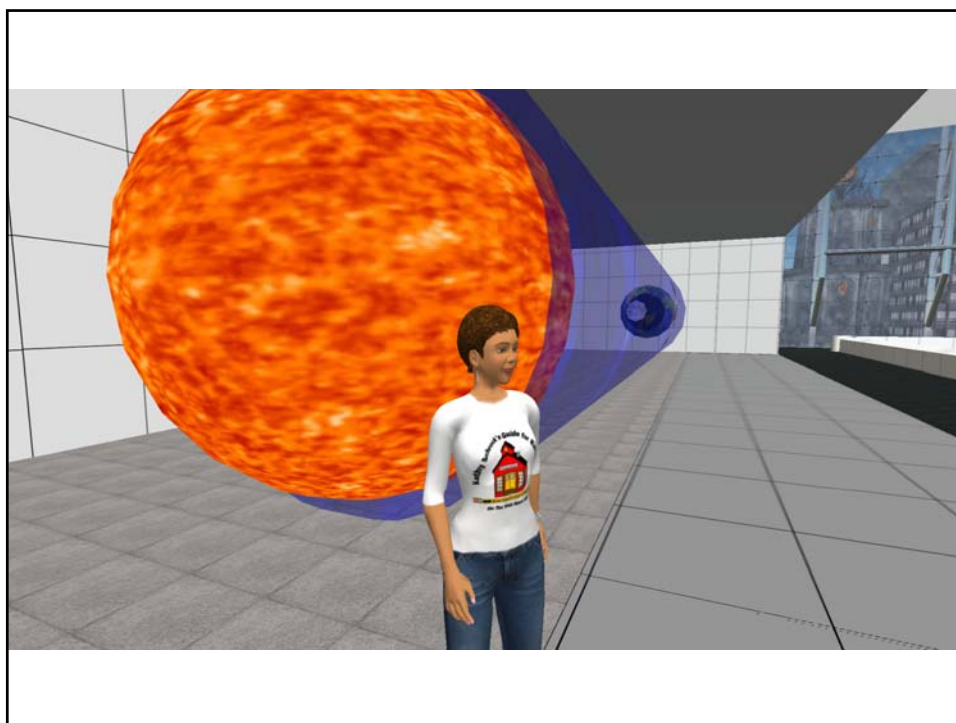
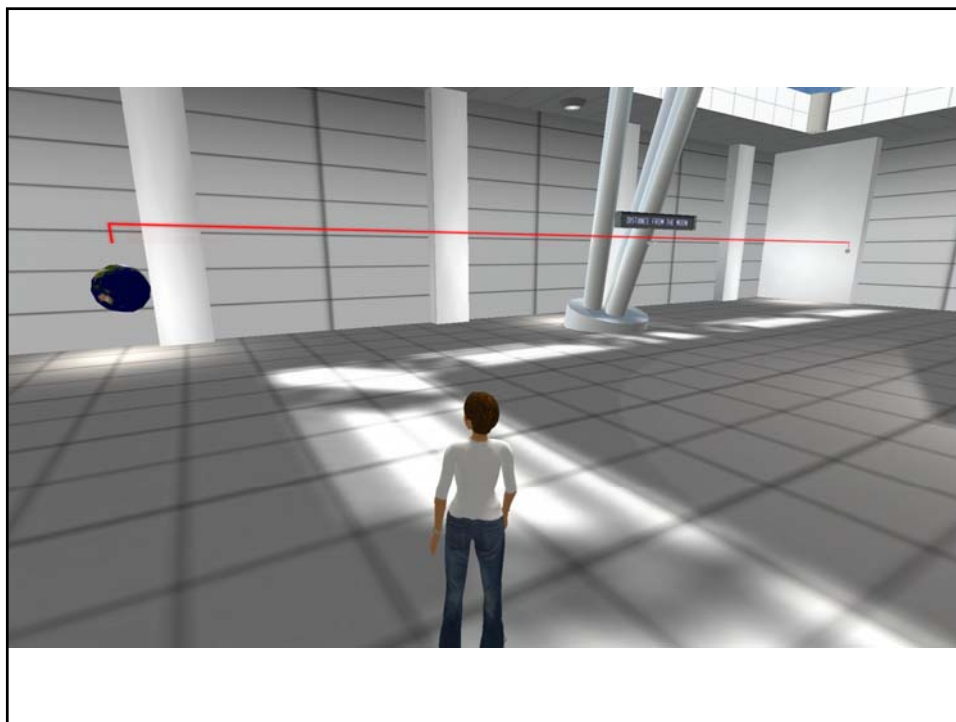






<http://slurl.com/secondlife/Midnight%20City/94/76/27/>

SOLAR ECLIPSE PLANETARIUM





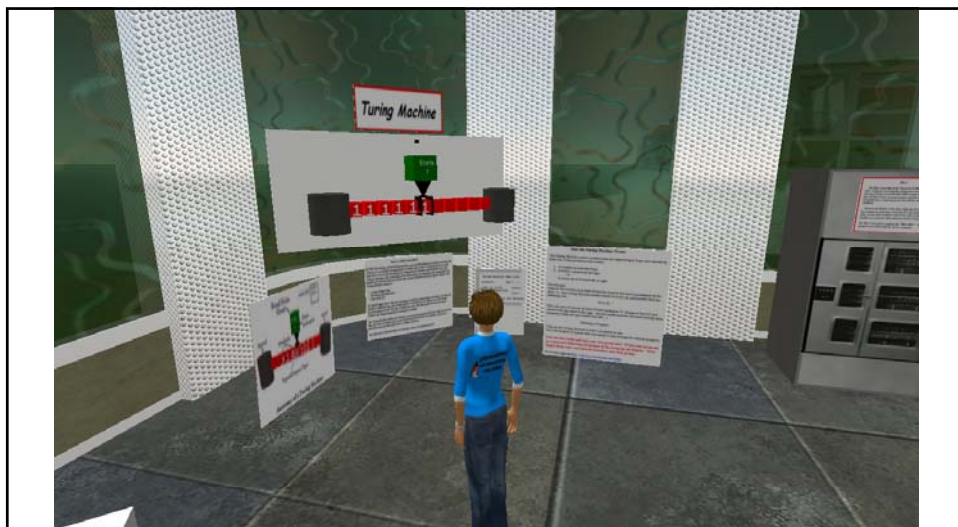
<http://slurl.com/secondlife/Info%20Island/129/208/25>

SECOND LIFE LIBRARY



<http://slurl.com/secondlife/Midnight%20City/176/58/27>

SPLO MUSEUM



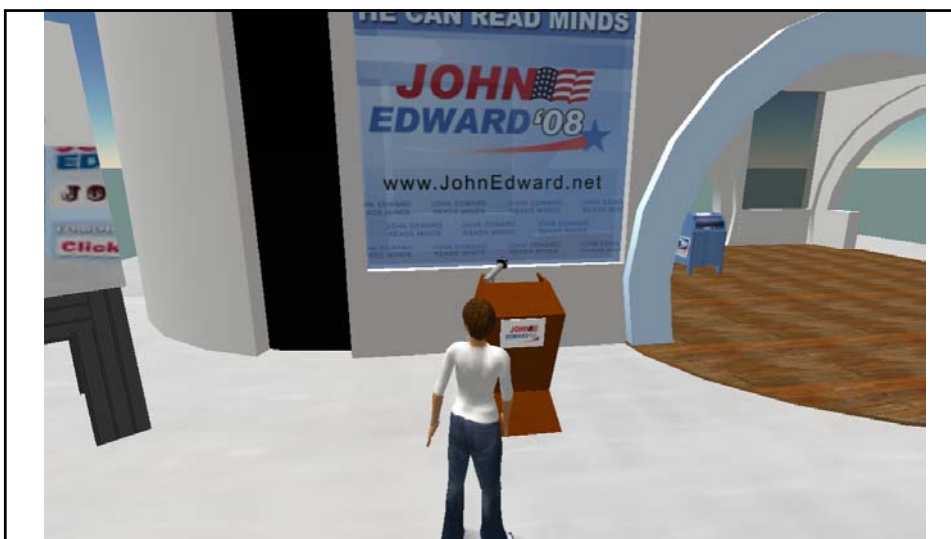
<http://slurl.com/secondlife/Eduisland%204/229/214/25>

SECOND LIFE COMPUTER HISTORY MUSEUM



<http://slurl.com/secondlife/Laguna%20Beach/219/113/23>

JOHN EDWARDS CAMPAIGN CENTER (OFFICIAL)



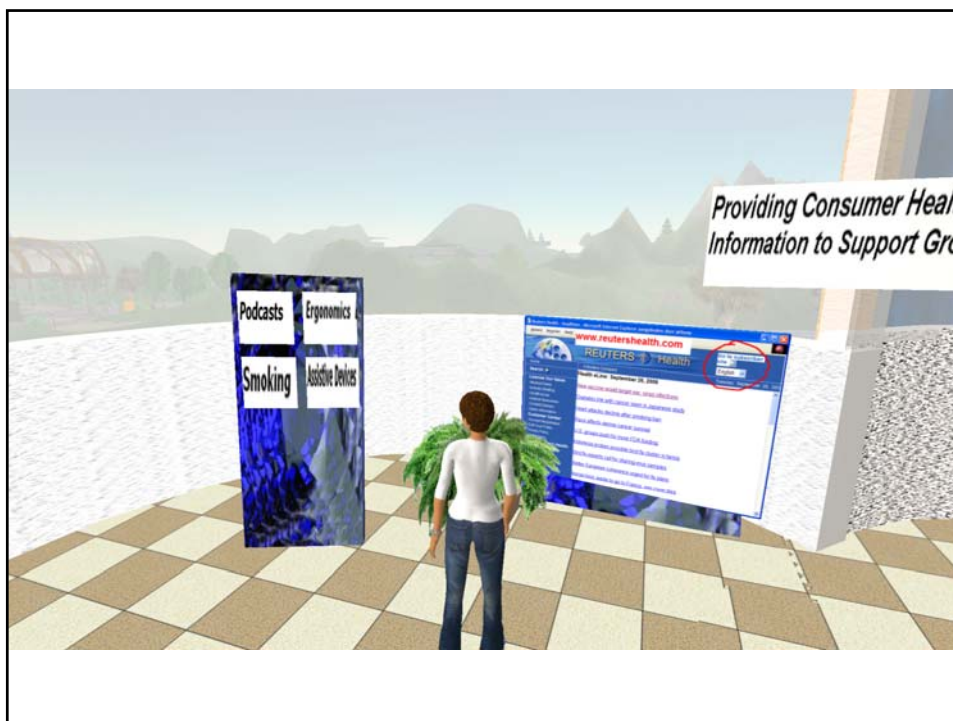
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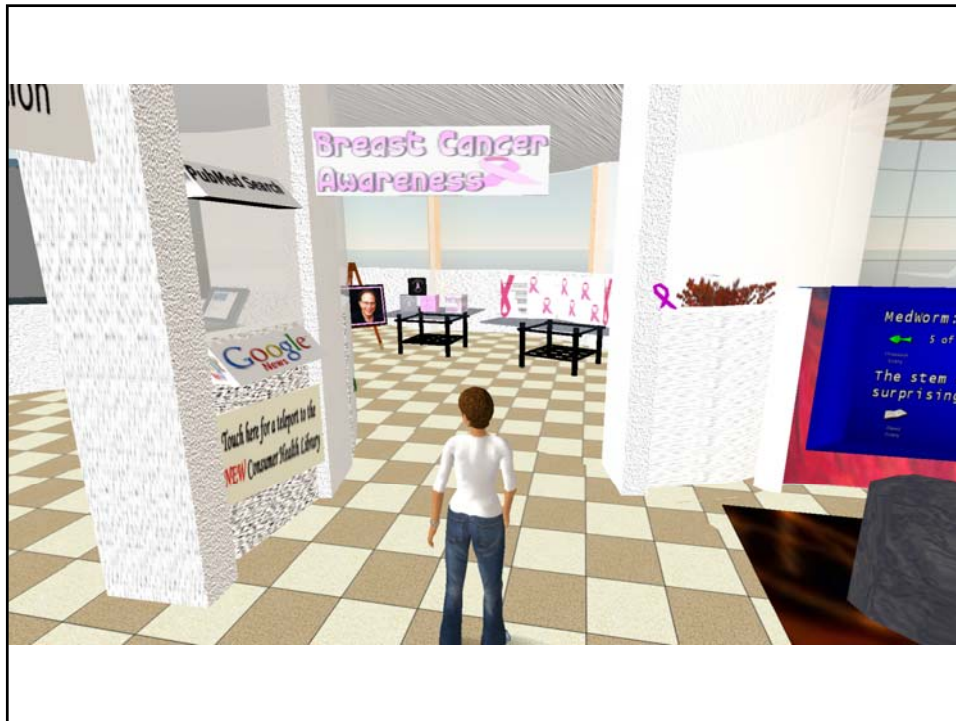
JOHN EDWARD CAMPAIGN CENTER (PARODY)



<http://slurl.com/secondlife/Healthinfo%20Island/178/202/25>

SECOND LIFE MEDICAL LIBRARY

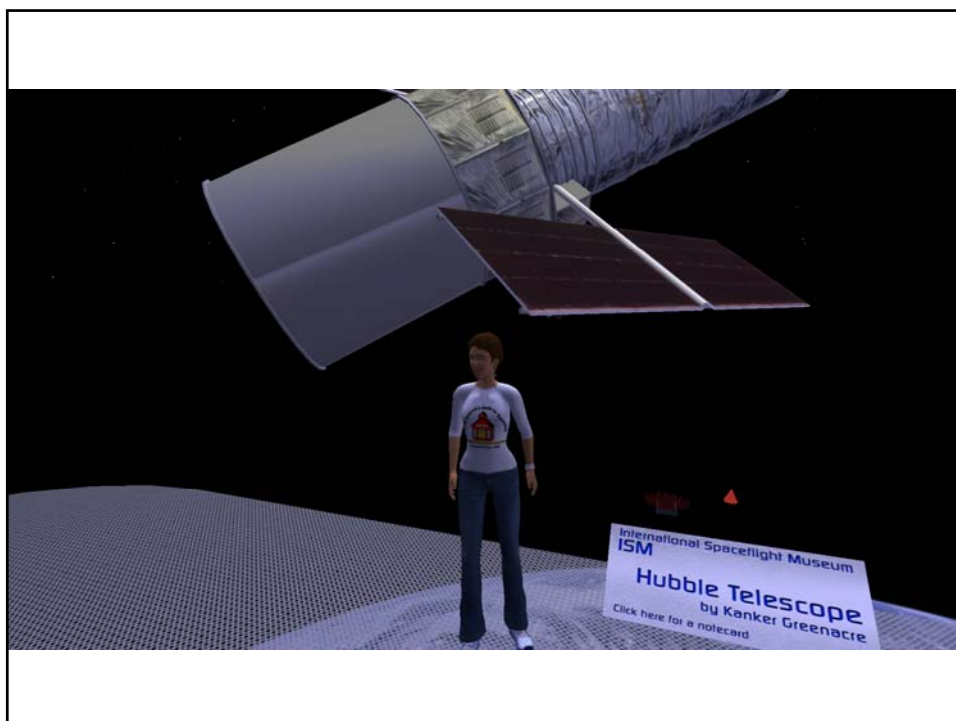




<http://slurl.com/secondlife/Spaceport%20Alpha/23/51/22>

INTERNATIONAL SPACEFLIGHT MUSEUM (ISM)







<http://slurl.com/secondlife/Cincta/89/95/23>

GLOBAL KIDS



<http://slurl.com/secondlife/Eduisland%20II/181/237/23>

LITERATURE ALIVE



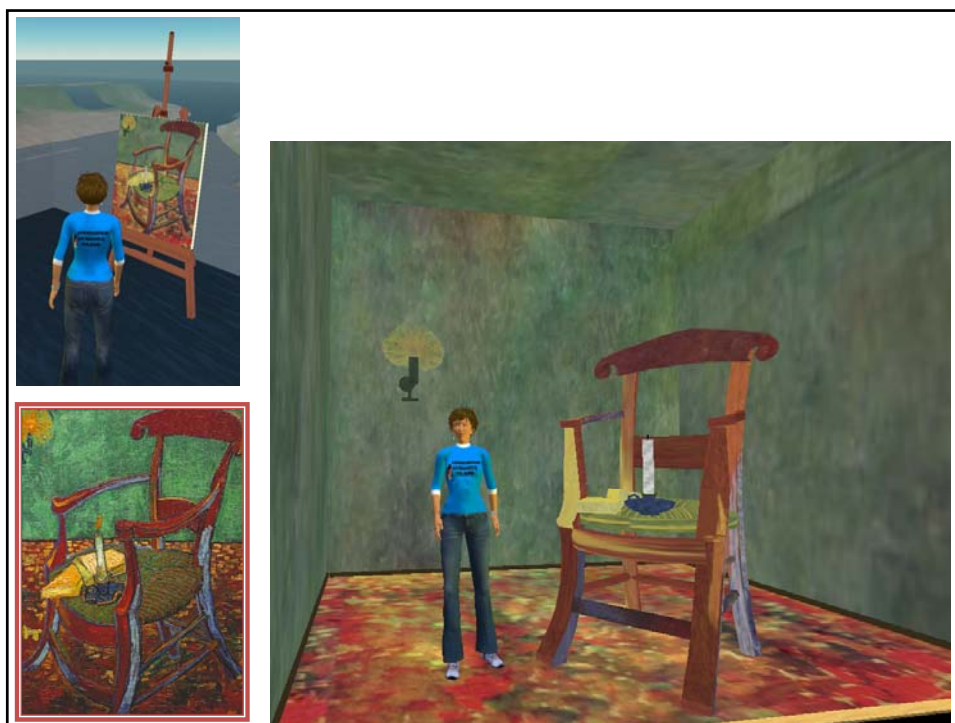
<http://slurl.com/secondlife/Commonwealth%20Island/193/84/315>

COMMONSPACE FOR PROGRESSIVE ORGANIZATIONS



<http://slurl.com/secondlife/Luctesa/103/127/26>

VIRTUAL STARRY NIGHT: VINCENT'S SECOND LIFE





<http://slurl.com/secondlife/Democracy%20Island/116/220/128>

DEMOCRACY ISLAND





<http://slurl.com/secondlife/Casablanca/134/89/36>

VIRTUAL MOROCCO



<http://slurl.com/secondlife/Roma/214/25/23>

ROMA



<http://slurl.com/secondlife/IBM%207/129/195/23>

IBM TENNIS SIMULATION



<http://slurl.com/secondlife/Meadowbrook/222/97/24>

SECOND LIFE PIONEERS

PROFESSIONAL DEVELOPMENT



<http://slurl.com/secondlife/ISTE%20Island/128/128/0>

**INTERNATIONAL SOCIETY FOR
TECHNOLOGY IN EDUCATION (ISTE)**



<http://slurl.com/secondlife/Terra%20incognita/128/128/0>

TERRA INCOGNITA



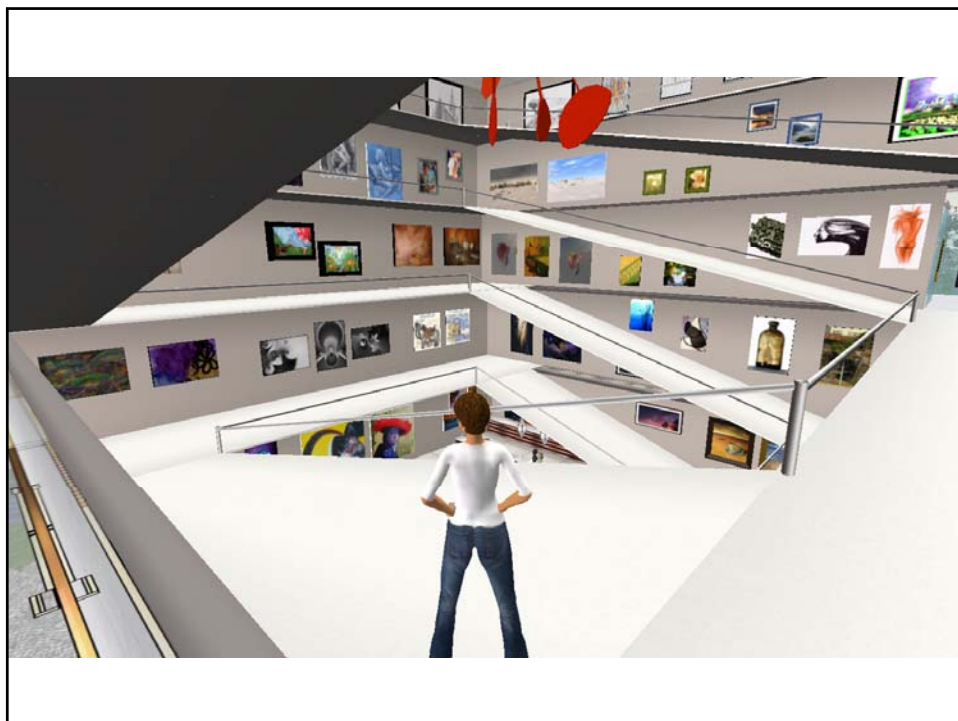
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ELVEN INSTITUTE



<http://slurl.com/secondlife/NMC%20Campus/184/101/33>

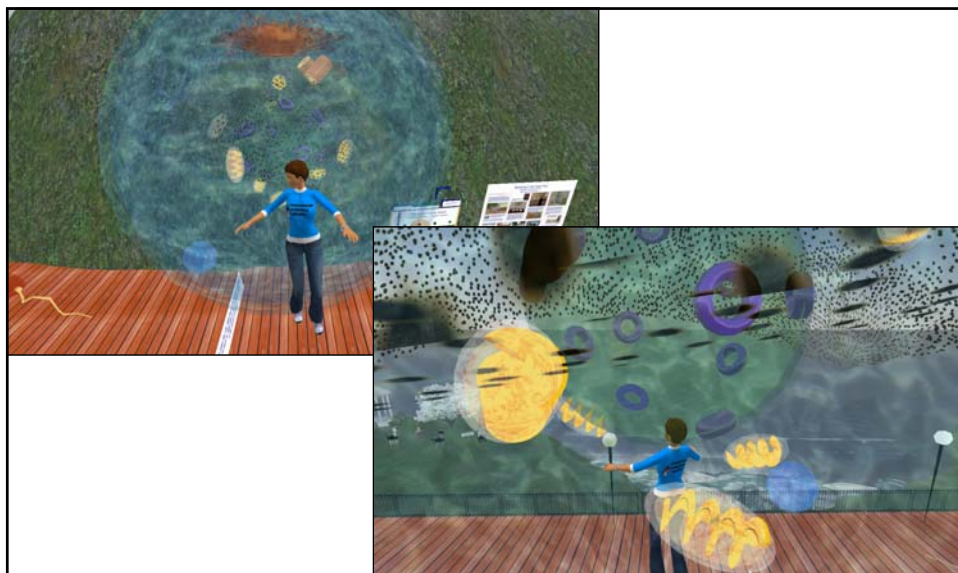
NEW MEDIA CONSORTIUM (NMC)





<http://slurl.com/secondlife/ANGEL%20Learning%20Isle/128/128/0>

ANGEL LEARNING ISLE



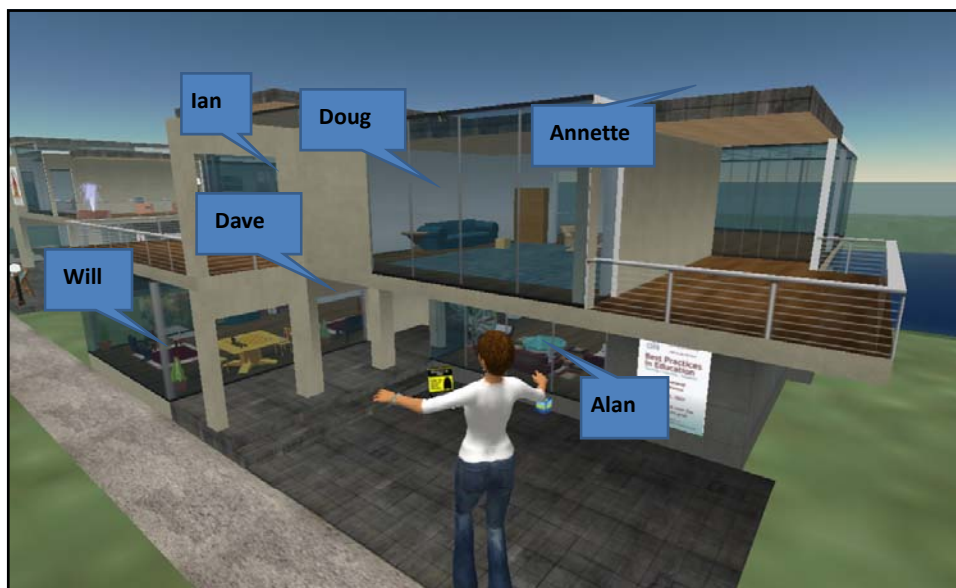
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GENOME ISLAND



<http://slurl.com/secondlife/Eduisland%20II/234/146/22>

THE BLOGGERS CAFE



<http://slurl.com/secondlife/Eduisland%20II/128/75/37>

CARL F. SPACKLER HALL



<http://slurl.com/secondlife/Eduisland%20II/93/93/22>

DISCOVERY EDUCATOR NETWORK



<http://slurl.com/secondlife/Eduisland%20II/159/146/23>

ISTE EMERGING TECHNOLOGIES TASK FORCE



<http://slurl.com/secondlife/Eduisland%2011/31/88/22>

MATH PLAYGROUND



<http://slurl.com/secondife/Eduisland%2011/129/76/47>

PODCAST CENTRAL



<http://slurl.com/secondlife/Eduisland%2011/70/16/22>

MEG WRITER



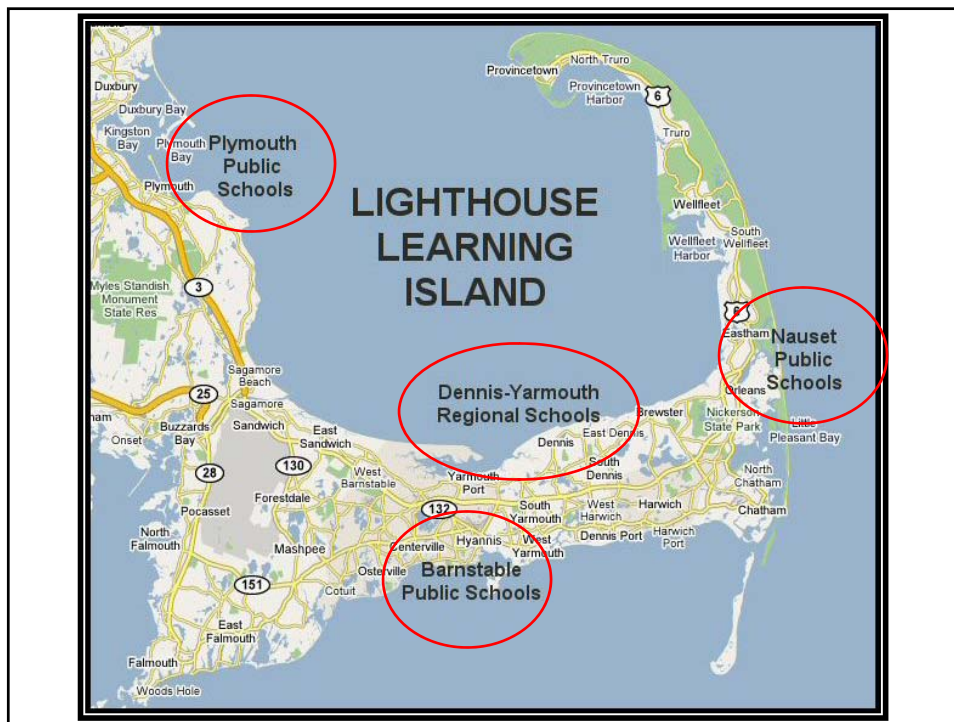
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TEACHER NETWORKING CENTER



<http://slurl.com/secondlife/Lighthouse%20Learning%20Island/>

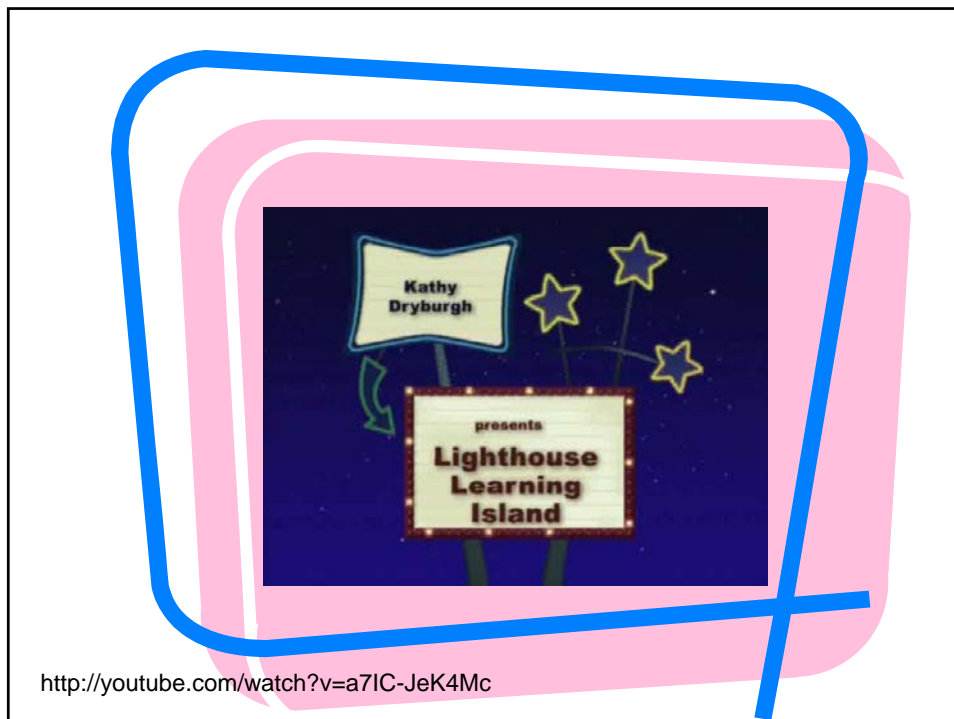
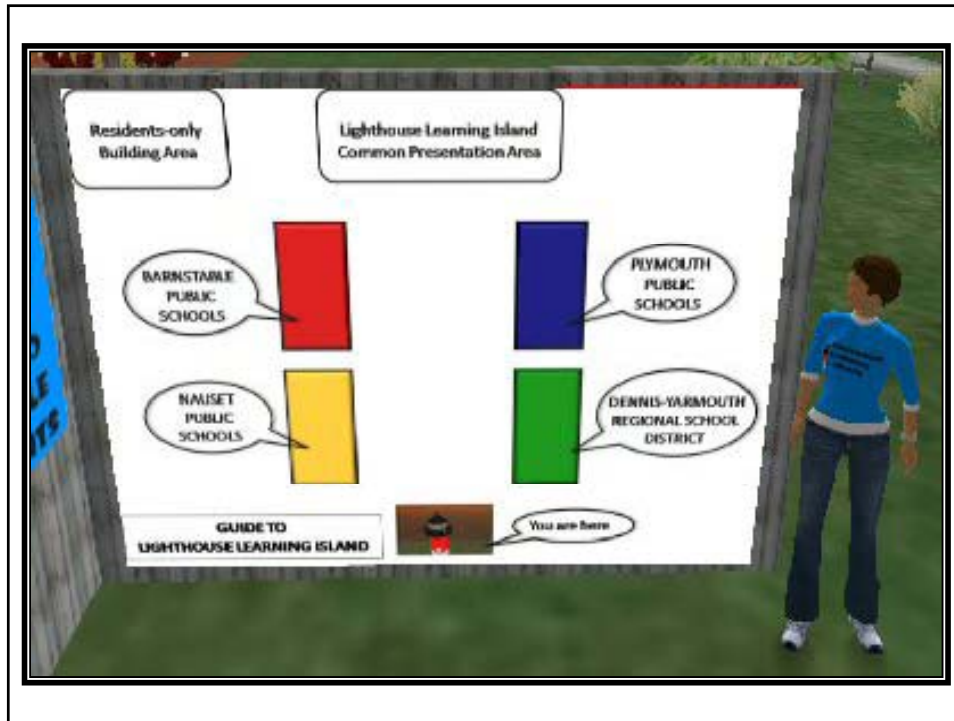
LIGHTHOUSE LEARNING ISLAND

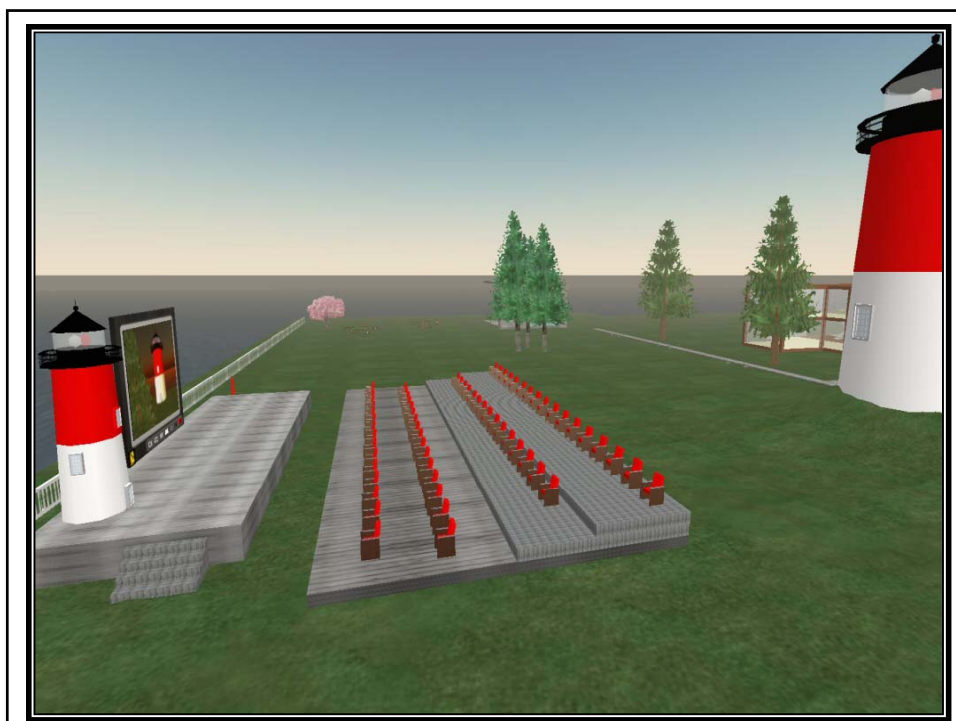


Plan and Timeline



<ul style="list-style-type: none"> ✦ <i>July 07</i> Purchase Lighthouse Learning Island ✦ <i>August 07</i> Place four professional development buildings and central presentation area ✦ <i>Sept. - June 08</i> Offer RL professional development in SL 	<ul style="list-style-type: none"> ✦ <i>Jan. - Aug. 08</i> Offer SL professional development in SL ✦ <i>September 08</i> Acquire Teen Grid Islands in each content area ✦ <i>October 08</i> Send teachers to TG islands for work with grade 7-12 students
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Kathy's Kaffeeklatsch

<http://kathyschrock.net/blog/>

Lighthouse Learning Island Blog

<http://nausetschools.org/lighthouselearning/>

SL Group to join

K-12 Educators



E-mail Kathy with SLURLs

kathy@kathyschrock.net

Kathy Dryburgh (SL)

Kathy Dryburgh's Guide to SL

<http://kathyschrock.net/k12secondlife/>

Questions?