

# Provoking the Learning Spirit: Stories of Hybrid Nursing Spaces and Borderlands



## PRESENTER LINE-UP

- Jean Nicolson Church, Associate Dean,
- June Kaminski, Program & Curriculum Coordinator,
- Arleigh Bell, Lab & SIMs Coordinator,
- Connie Ordish, Faculty

Kwantlen Polytechnic University,  
Faculty of Health,  
<http://www.kpu.ca>



# OVERVIEW of SESSION

1



Introduction, Visioning Story

2



Technological e-scape, Landscaping Story

3



SIMs & Labs, Cultivating Story

4



Practice in Real Time, Grounding Story

5



Community & Theory , Context Stories



How do you shape curriculum that nurtures the art and science of nursing within innovative hybrid learning spaces?



How do you provoke the Learning Spirit and aptly use the e-scape to relationally engage with nursing students and stimulate embodied knowing?

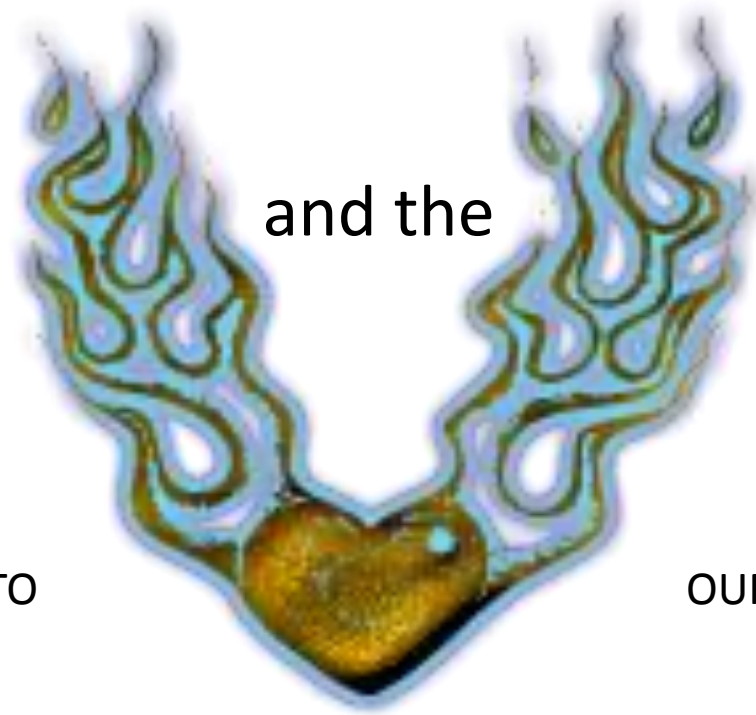


# What occurs in the space between the:

Intended, carefully  
designed curriculum

and the

Experienced and  
lived curriculum?

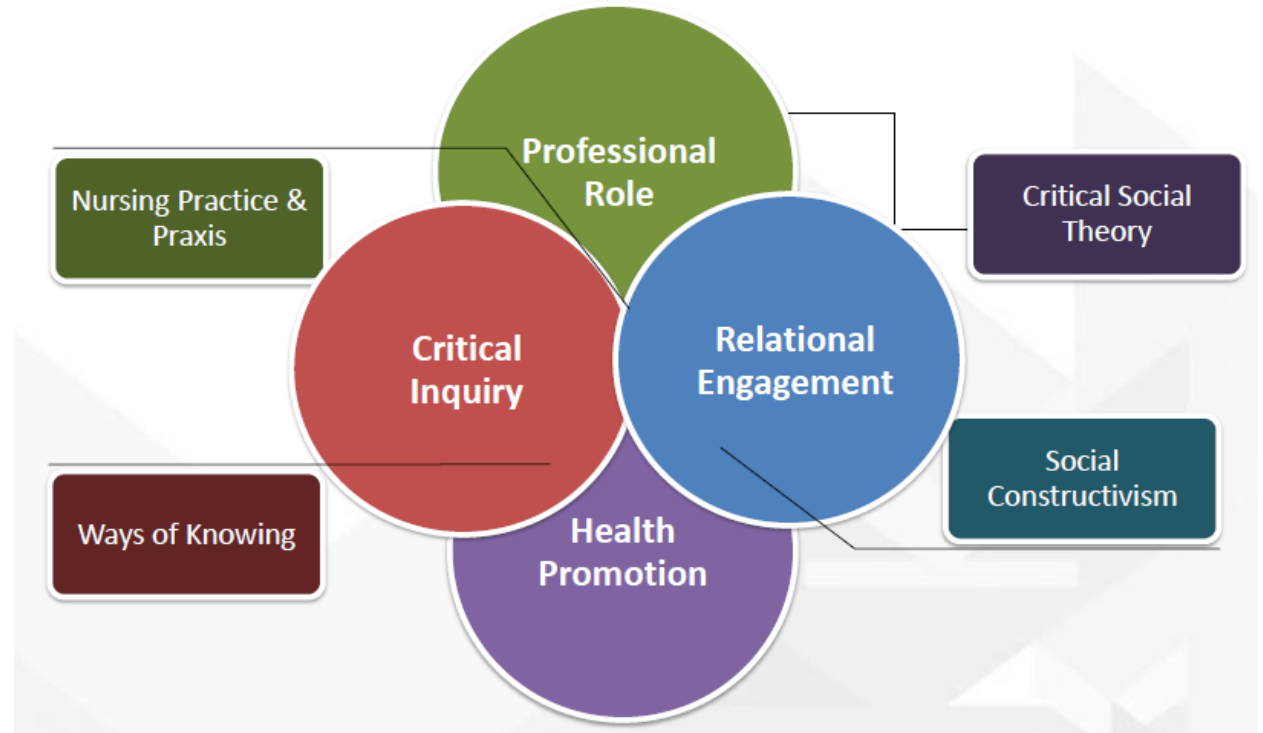
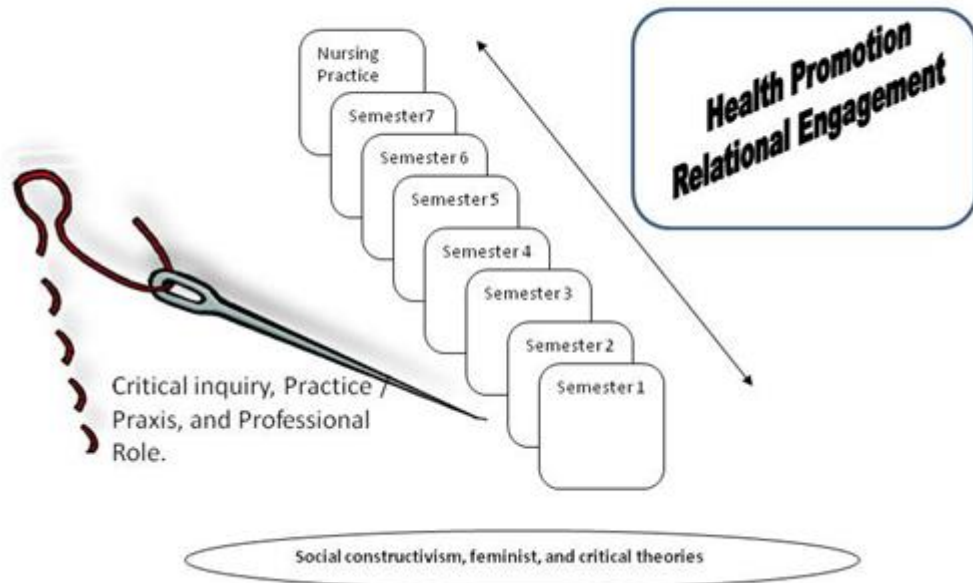


WELCOME TO

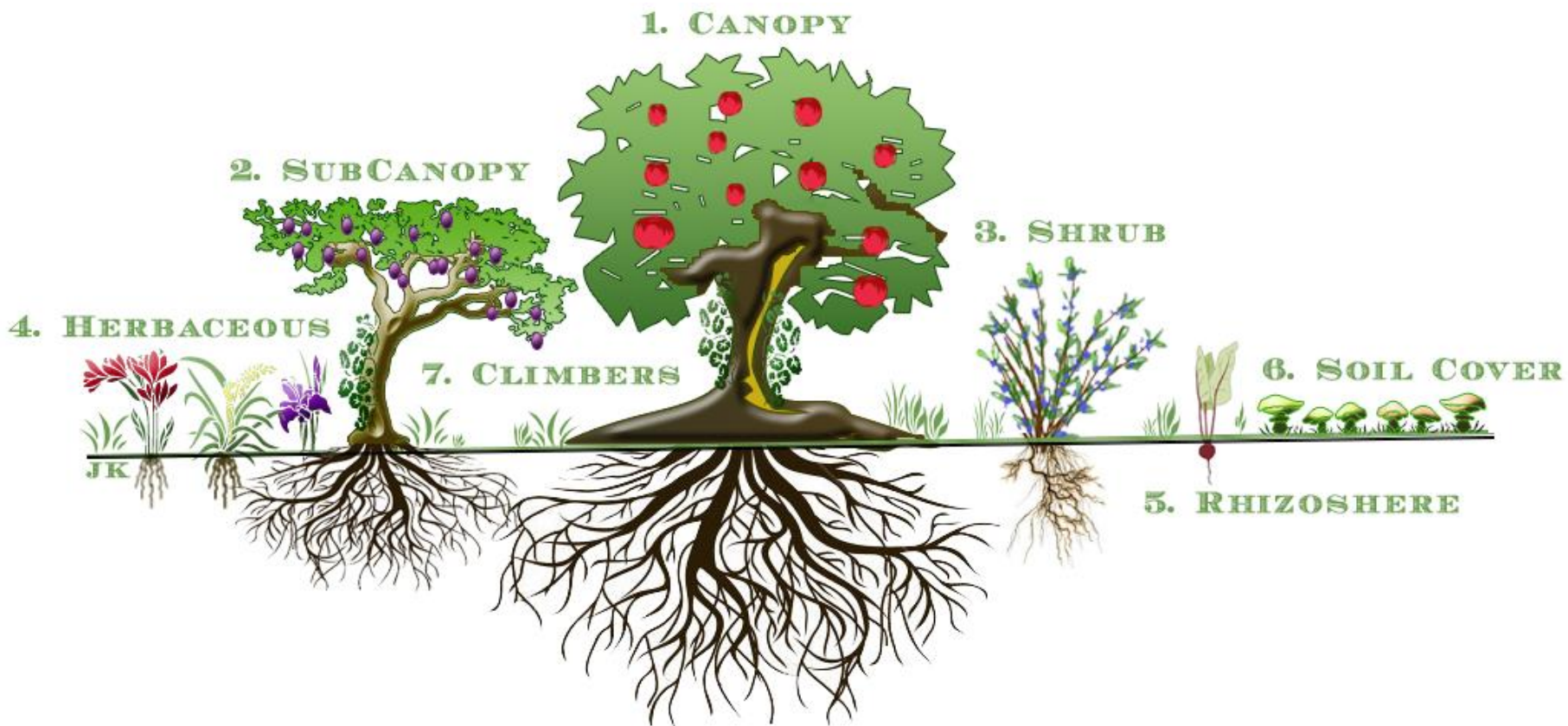
OUR STORIES!



# VISIONING STORY



# LANDSCAPING STORY

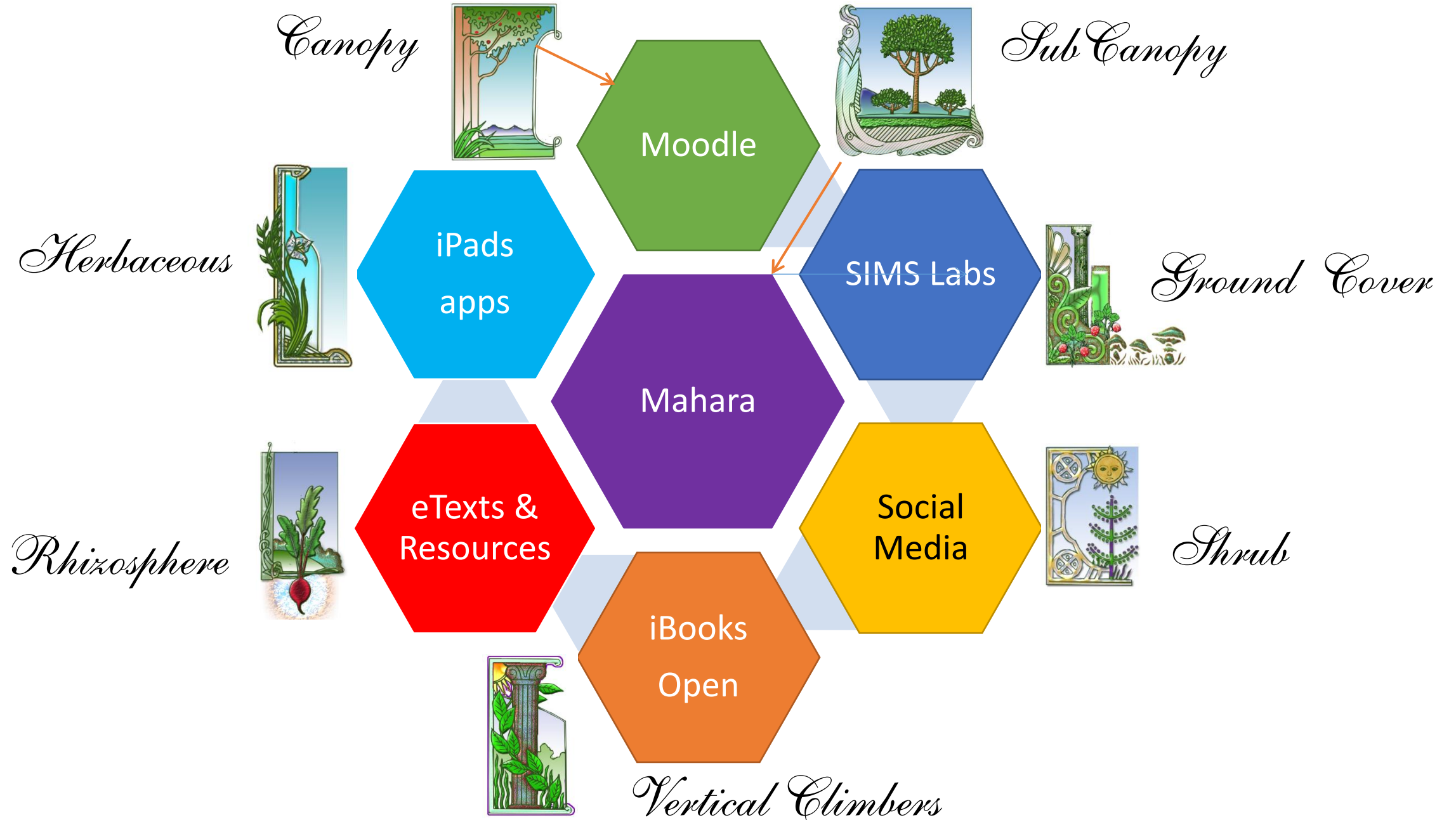


Food Forest Garden Layer	BSN-PB Technological Layer
Canopy Layer	Moodle Learning Management System
Sub Canopy Layer	Mahara eportfolio
Shrub Layer	Social media, blogs, wikis, Voicethread
Herbaceous Layer	Ipads and apps
Rhizosphere Layer	Etexts and resources
Soil Surface Layer	SIM labs
Vertical, climber Layer	Ibook productions by faculty

From: Kaminski, J. [Cultivating Nurturing Learning e-scapes: A Food Forest Analogy](#)







# MOODLE E-SCAPE

Week 2 Learning Activity 2

## Working with Aboriginal Communities



Working with Aboriginal Communities



Learning Activity 2 Quiz



Nursing in Aboriginal Communities VoiceThread Discussion

Moodle is the central LMS used with multiple Activities:

forums, wikis, journals, uploaded assignments, group work, chat rooms, workshops, lessons, polls, databases, glossaries, quizzes, SCORM, embedded VoiceThreads

Content organized into chunks using Book function within four book pages

# MAHARA E-SCAPE

- Open source, ePortfolio System
- supports a personalized learning environment

Mahara used as secondary learning system for the BSN-PB students to enhance learning in three key ways:

- aesthetic,
  - reflective and
  - professional developmental ways
- 
- ❖ Used as assessment,
  - ❖ credential,
  - ❖ learning and
  - ❖ showcase portfolios

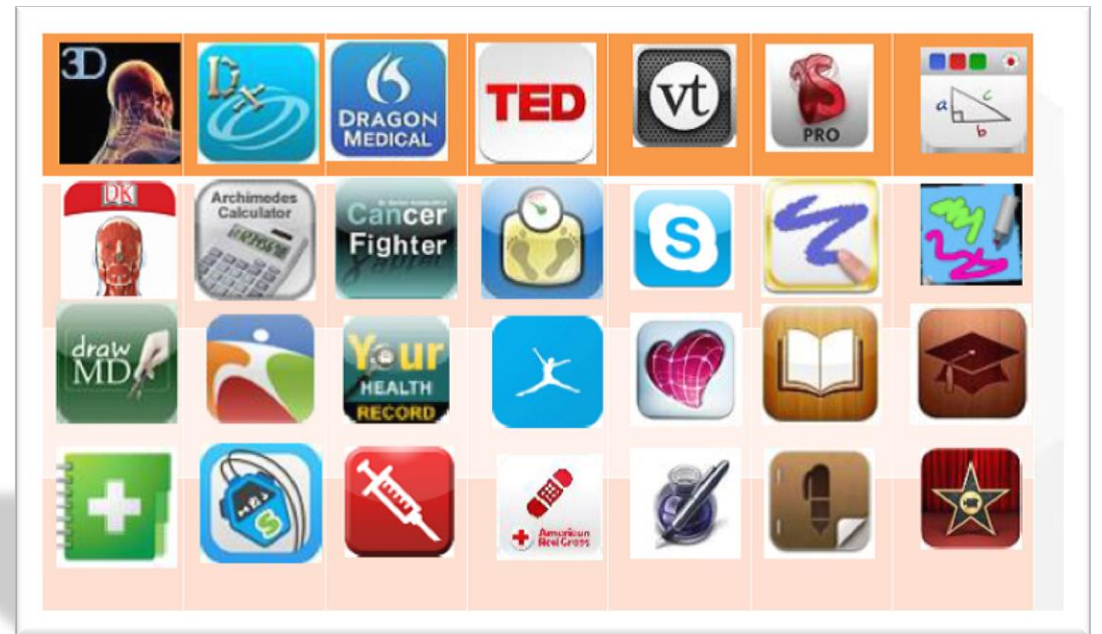


# iPAD E-SCAPE

Many of the weekly learning activities call for iPads to perform the hands-on aspects of the activities.

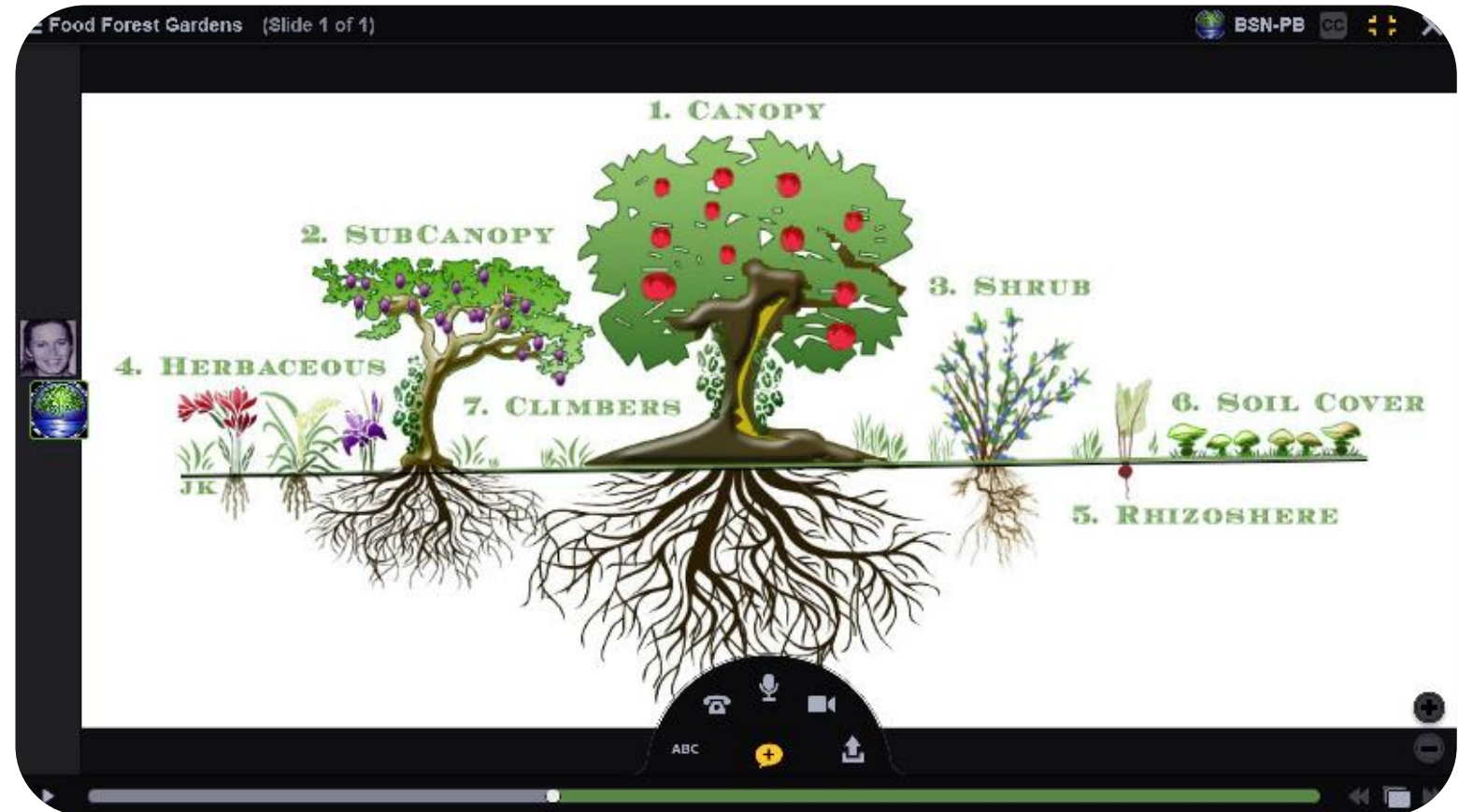
Students use creative apps to 'finger paint' visual models; to produce desktop published tools such as teaching sheets, tip lists, brochures, and client education guides; create videos and other multimedia productions, and so on.

The apps provide accessible tools to practice creating documents, tools, and models that help them understand the content being explored and apply it to nursing practice.



# SOCIAL MEDIA E-SCAPE

- VoiceThread
- Blogs
- Wikis
- Forums
- Friend lists
- Messaging
- Blue Jeans
  
- To date, most social media use is done in Moodle or Mahara
  
- Some use of public e.g. Youtube, Facebook, Skype, Facetime, Hangouts

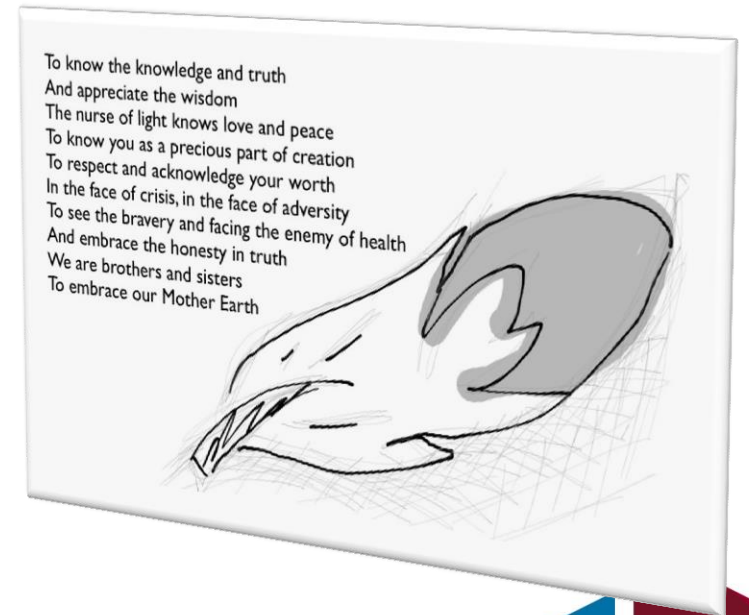


# Student Artifacts

Strong Arts-based  
focus in curriculum

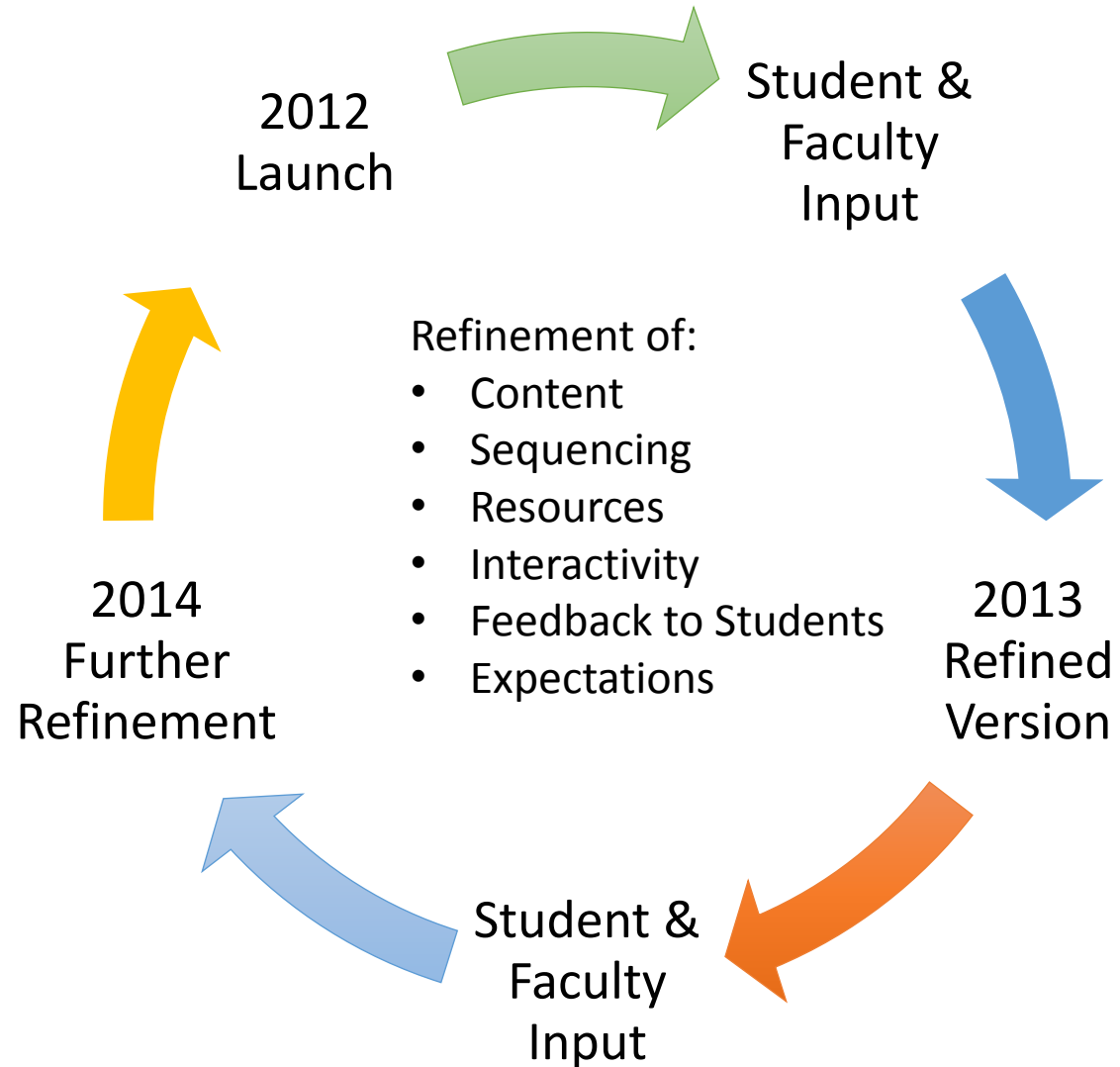


Haptic, visual, creative,  
interpretative, reflective



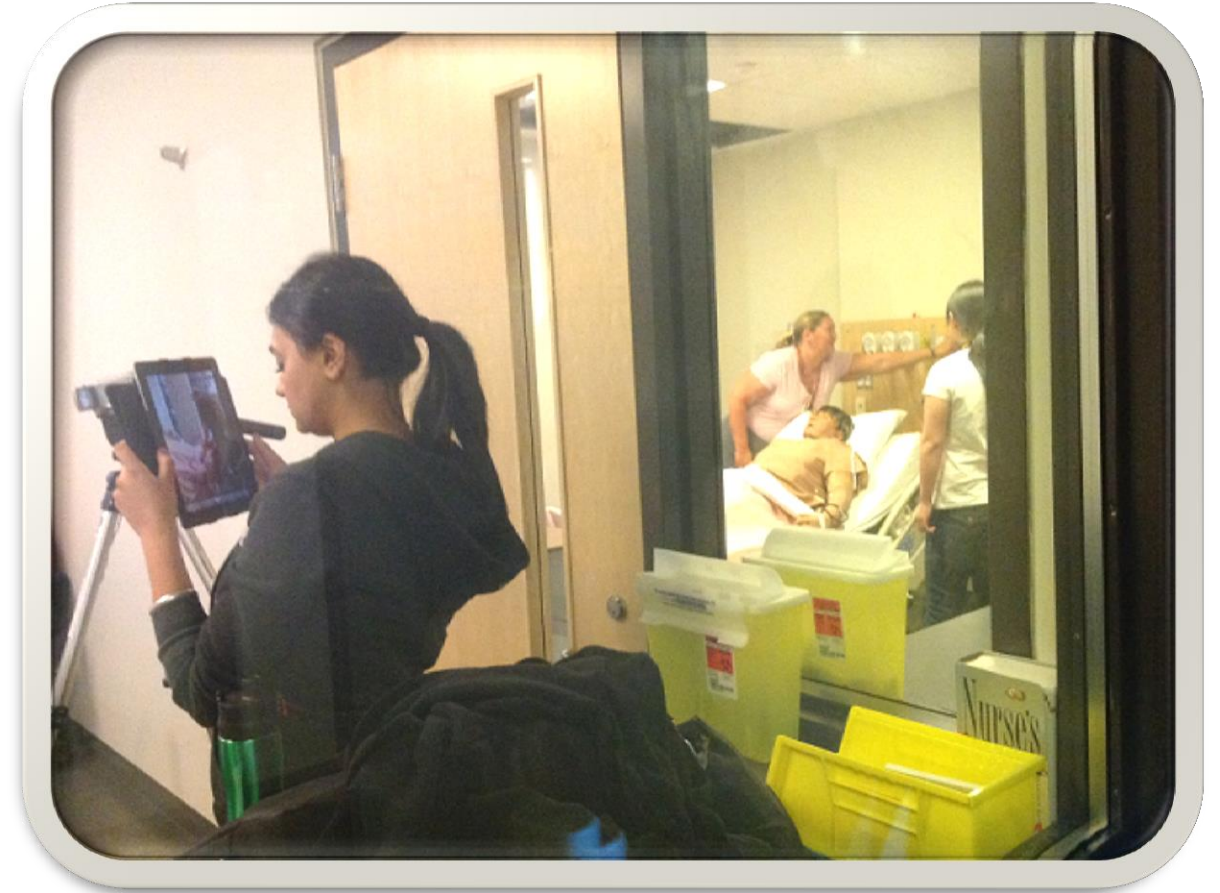
To know the knowledge and truth  
And appreciate the wisdom  
The nurse of light knows love and peace  
To know you as a precious part of creation  
To respect and acknowledge your worth  
In the face of crisis, in the face of adversity  
To see the bravery and facing the enemy of health  
And embrace the honesty in truth  
We are brothers and sisters  
To embrace our Mother Earth

# CURRICULUM DESIGN



# CULTIVATING STORY

- Simulation Labs (SIMs) are a critical part of nursing education
- Provide concrete “real-life like” practice in nursing skills and techniques in the safety of a realistic lab (low, medium, high simulation setting).





# High Fidelity SIMs Lab Screen

The screenshot displays a software interface for a High Fidelity SIMs Lab Screen. The window title is "Standard Man (1) @ localhost". The interface includes a top navigation bar with icons for Save, Stop, Logs, Detach Tab, and Recorder. A digital clock shows "04:00:33". The main content area is divided into several sections:

- Respiratory Tab:** The "Respiratory" tab is selected, showing a "Show: Lung" dropdown and a list of parameters including "Breath Sounds", "Chest Wall Capacity", "Chest Wall Compliance Factor", "Distended Chest Wall Compliance", "Fixed Alveolar Enflurane", "Fixed Alveolar Halothane", "Fixed Alveolar Isoflurane", "Fixed Alveolar Sevoflurane", "Fraction of Inspired O2 Override", "Functional Residual Capacity", and "Intrapleural Volume".
- Breath Sounds:** A section with radio buttons for "Normal" (selected), "Wheezing", "Rales", and "Muffled". A "Volume" slider is positioned between "Normal" and "Muffled", with "Max" at the top and "Min" at the bottom.
- ADULT PEDIATRIC Value: Normal (Default):** A section with a list of breath sounds: "Wheezing", "Rales", "Muffled", and "Normal (Default)".
- Parameter Tables:** Two tables of vital signs and respiratory parameters are displayed on the left side of the screen.

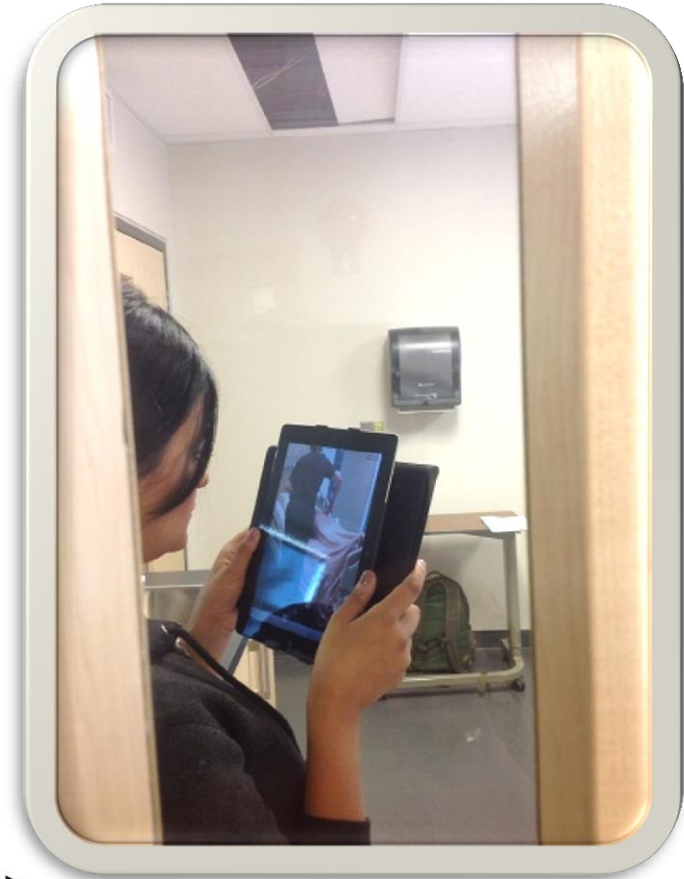
HR	MAP	C.O.
71	78	5.8
SpO2	Hct	Isch. Ibx.
98	42.30	1.73
ABP	PAP	CVP
116/51	28/14	9

Left Vol.	Right Vol.	Spont.VT
1024	1023	574
PACO2	PAO2	Spont.RR
39.0	111.1	10
Av. N2O	Av. Iso.	Av. Sevo.
0.0	0.0	0.0
Av. Halo		Av. Ent.
0.0		0.0
PaCO2	pH	PaO2
38.2	7.45	105.3
PvCO2		PvO2
42.5		43.5
TBody	Weight	TBlood
36.5	70.0	37.0

# iPads support SIMs Practice & Reflection

- Student partners video- record practice skills on the performing student's own iPad
- Student reflects on own performance by watching the video recording in own time
- Partners discuss the recording and their reflections the next day



# Student-created Skills Videos

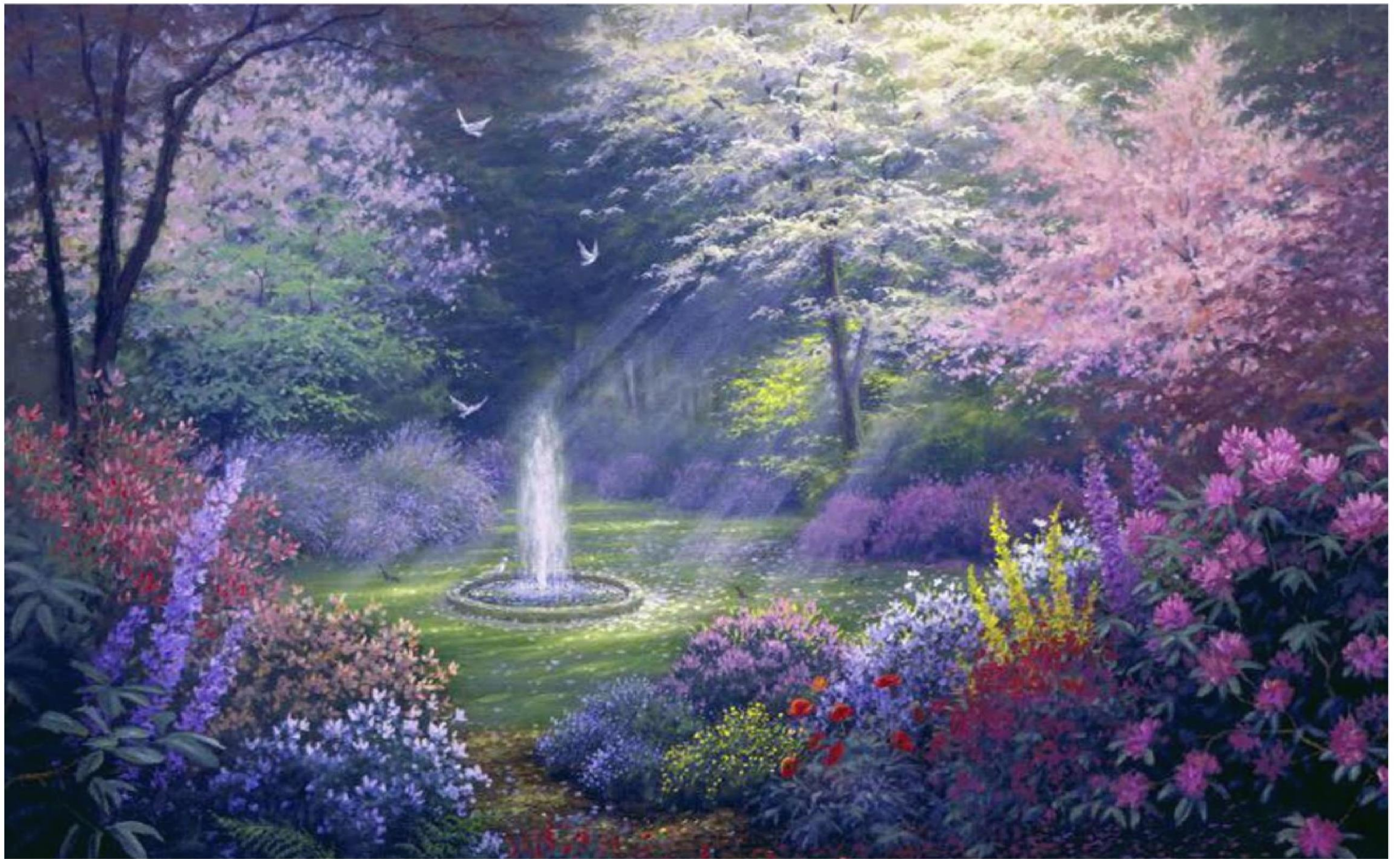


These videos were recorded via iPad for self, peer and faculty evaluation prior to performing the skill with clients in the hospital or community.

# GROUNDING STORY

- In Semester 3 the students have their first Capstone Practice and Praxis course where they work full-time (40 hours a week) directly with clients for 10 weeks
- Mental Health
- Medicine
- Surgery
- In this semester they learn to truly embody the nursing knowledge, theory, practice and reflection skills and competencies learned during the first year





# THANK YOU!

Questions about the Program?

Contact:

June Kaminski

BSN-PB Program & Curriculum Coordinator

[june.kaminski@kpu.ca](mailto:june.kaminski@kpu.ca)

Go to Website

for [More Information](#)

