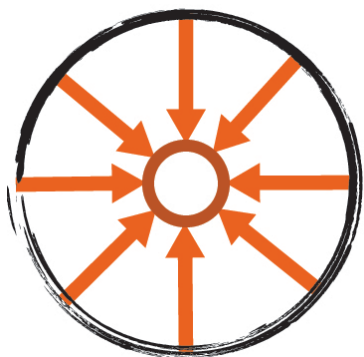


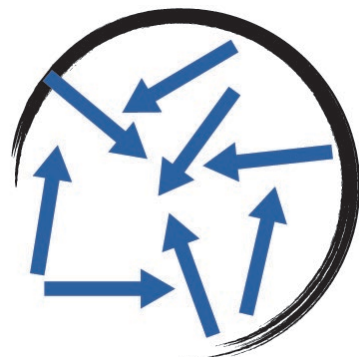
Campfire



Learning from:
Experts/
Storytellers

A place characterized by communication flowing from one to many, where everyone can focus on the person(s) talking or presenting

Watering-hole



Learning from:
Peers

A place for exchanging communication, typically placed in a location you would naturally move to or through; where people gather in groups of various sizes and where you might bump into someone

Cave



Learning from:
Oneself

A place for individual study, quiet reflection, to explore questions, make connections, and experience creative flow; a place where communication flows within oneself, requiring a physical frame that promotes seclusion

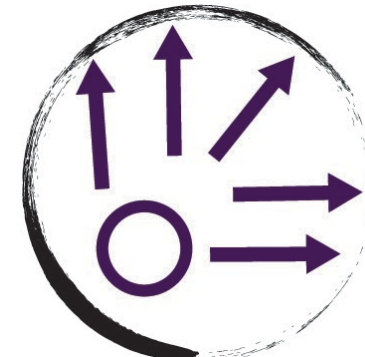
Life



Learning from:
Real World

A place that encourages immersive student-centered hands-on real-world learning experiences where students can apply what they have learned and create meaning

Mountaintop



Learning from:
Showing &
Sharing

A place where one person or a small group communicates towards the rest of the world, showing what they can do with what has been learned

Source:

David D. Thornburg, Ph.D., 2007
Campfires in Cyberspace: Primordial
Metaphors for Learning in the 21st Century

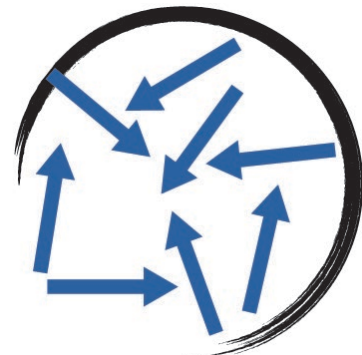
Campfire



Learning from:
Experts/
Storytellers

Classroom
Lecture hall
Learning studio
Theater
Learning Lab

Watering-hole



Learning from:
Peers

Conference
Breakout
Collab
Café/ coffee
Project room
Small group area
Sticky space

Cave



Learning from:
Oneself

Study carrel
Quiet space
Pod

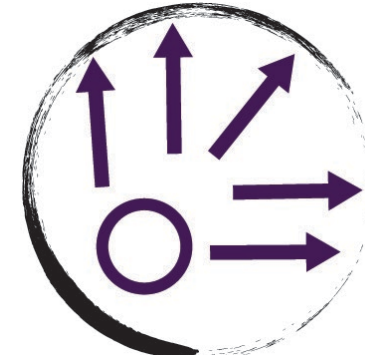
Life



Learning from:
Real World

Project lab
STE(A)M Lab
CTE Lab
Maker-Space
Multi-Discipline lab
Learning lab
Wet lab
Experiential lab
Sandbox
Holodeck
Workplace
Community

Mountaintop



Learning from:
Showing &
Sharing

Present space
Pitch platform
Shark tank
Gallery
Display
Share Space

METAPHORS FOR LEARNING RESOURCES

Toolbox



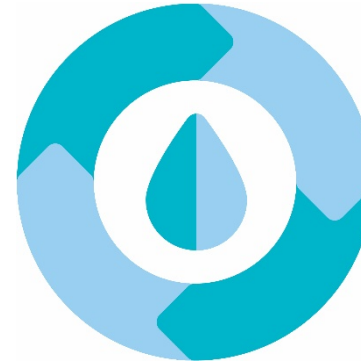
A condensed organized unit containing teaching and learning supplies and/ or raw materials for making; can be fixed or mobile

Genius Bar



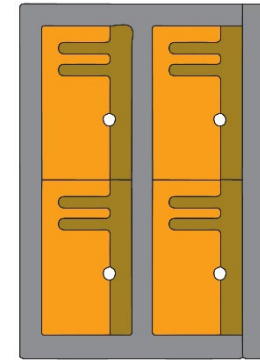
A technology rich help-station where students can plug in, print, and peer tutor; typically placed in a location you would naturally move to or through

Water



Provide access to cold and hot water and drainage to support learning processes and clean-up in types and quantities appropriate to the context

Student Storage



Provide a variety of student storage types, sizes and locations that facilitate just-in-time storage solutions versus storage as a hub solution; integrate with work surface space and charging stations