

Learning Object Brainstorm

Identify learning tasks typically covered in one-shot sessions:



Learning Object Development Plan

What are the educational objectives for the LO?

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What single concept do you want to convey?

What course(s) or group(s) will use this LO?

Will this LO be used:

Online

In-class

Both

Explain:

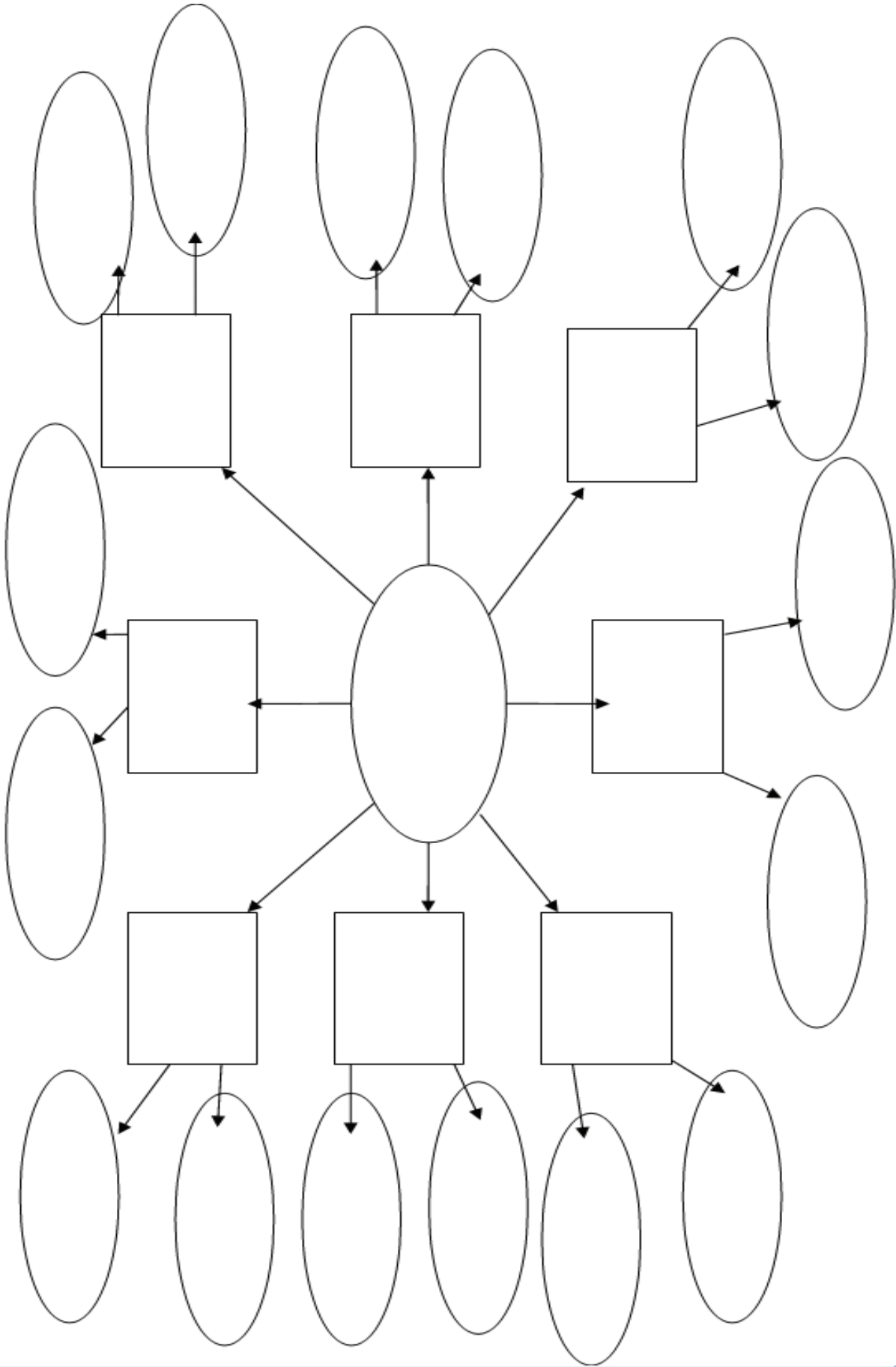
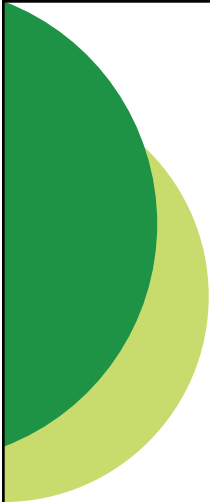
Will student learning be assessed or checked within the LO?

If yes, how will this be accomplished?

What resources (hardware, software, personnel) are needed to complete the LO?

Learning Object Development Plan

Storyboard or create a concept map of your ideas for the LO's layout. Show the relationship screens or activities you plan to offer. Show the paths that connect one task to another.



Learning Object Development Resources

Planning Worksheets

- **New Media Consortium (NMC)**
Worksheets to help guide the planning phase of a LO
http://archive.nmc.org/guidelines/LO_Plan.pdf
http://archive.nmc.org/guidelines/LO_Plan.doc
- **Wesleyan University: Information Tech Services—Learning Objects Studio**
Workbook to collect and manage LO information
http://learningobjects.wesleyan.edu/our_process/workbook.php
http://learningobjects.wesleyan.edu/our_process/workbook_help/
http://learningobjects.wesleyan.edu/our_process/assessment/

Brainstorming, Collaboration, and Information Gathering Software

- **Microsoft OneNote**
Information gathering software-incorporate objectives, graphics, checklists, comments, research, timelines into a central document
<http://office.microsoft.com/en-us/onenote/default.aspx>
- **Microsoft Visio**
Build concept maps, hierarchy charts, flowcharts, project schedules, web diagrams, etc.
<http://office.microsoft.com/en-us/visio/default.aspx>
- **Cmap**
Free concept mapping software and online group sharing/editing environment
<http://cmap.ihmc.us/>

Graphic Galleries

- **Liquidlibrary** (199.95/month ~ 699.95/year)
Illustrations, Photos, Flash movies, PPT, Music loops/sound effects, Layouts
<http://www.liquidlibrary.com/en/>
- **Photos.com** (99.95/month ~ 449.95/year)
Over 360,000 royalty-free stock photography and photo objects
<http://www.photos.com/en/>
- **Clipart.com** (14.95/week ~ 159.95/year)
Royalty-free clipart, photos, Web graphics, illustrations, fonts, and sounds
<http://www.clipart.com/en/>
- **PhotoObjects.net** (99.95/month ~ 499.95/year)
Pre-masked photos
<http://www.photoobjects.net/en/>
- **iStockphoto**
<http://www.istockphoto.com/index.php>

Font Resources

- <http://www.nwmissouri.edu/library/owens/fonts.html>

Learning Object Repositories and Samples

- **Northwest Showcase**
<http://cite.nwmissouri.edu/nworc/>
- **MERLOT**
<http://www.merlot.org/Home.po>
 - ⇒ Boolean Operators <http://library.nyu.edu:8000/research/tutorials/boolean/tutorial.html>
 - ⇒ Plagiarism & Academic Integrity
<http://www.scc.rutgers.edu/douglass/sal/plagiarism/intro.html>
 - ⇒ Understanding Concept Maps http://oak.kcsd.k12.pa.us/~iacs/concept_maps/
 - ⇒ What Makes a Journal Scholarly <http://www.rci.rutgers.edu/~estec/tutorials/scholarly.htm>
- **Wisc-Online Learning Object Repository**
<http://www.wisc-online.com/>
- **Learning about Learning Objects**
<http://www.learning-objects.net/>
- **University of Wisconsin-Milwaukee Listing of Repositories**
http://www.uwm.edu/Dept/CIE/AOP/LO_collections.html
- **NMC Listing of Repositories**
<http://www.nmc.org/projects/lo/repositories.shtml>
- **Colorado State University Libraries**
<http://lib.colostate.edu/tutorials/>
 - ⇒ Boolean Searching, Basic
 - ⇒ Boolean Searching, Advanced
 - ⇒ Database Selection
 - ⇒ Five Steps to Better Research
 - ⇒ Truncation
 - ⇒ Web Evaluation
 - ⇒ Web vs. Library Databases
 - ⇒ Web Searching Tips
- **University of Washington Libraries**
 - ⇒ Primary or Secondary <http://www.lib.washington.edu/uwill/research101/Images/primary.swf>
- **Pennsylvania State University Libraries**
 - ⇒ Information Cycle <http://www.libraries.psu.edu/instruction/infocycle.htm>
 - ⇒ Minute Modules—What’s a Journal, How to Read a Newspaper
<http://www.libraries.psu.edu/instruction/minutemodule/minutemodules.html>
- **Wesleyan University—Information Literacy Guides**
 - ⇒ Guided Examples <http://learningobjects.wesleyan.edu/infolit/data.html>
 - * University Consortium for Political and Social Research (ICPSR)
 - * Sociometrics Social Science Electronic Data Library (SSEDL)
 - * Resources for Economists (RFE)
 - * Journal Data & Program Archives
 - * Google Dos & Don’ts
- **Birkbeck Library**
 - ⇒ Learning Object Sandbox Library
<http://www.bbk.ac.uk/lib/life/skills/library.html>
- **American Library Association**
 - ⇒ PRIMO (Peer Reviewed Instructional Materials Online Database)
<http://www.ala.org/apps/primo/public/search.cfm>

Learning Object Samples & Games—Northwest Missouri State University

Academic Search Premier Movie

http://www.nwmissouri.edu/library/courses/communication/tutorial/ebsco_tutorial.swf

Boolean Searching

http://www.nwmissouri.edu/library/courses/research/INTRO_E.HTML

Brainstorming About the Topic

<http://www.nwmissouri.edu/library/courses/communication/tutorial/brainstorming1.html>

Brainstorming for Synonyms

<http://www.nwmissouri.edu/library/courses/research/head.htm>

Constructing a Search Strategy

<http://www.nwmissouri.edu/library/courses/research/srchgame.html>

CQ Researcher Movie

http://www.nwmissouri.edu/library/courses/communication/tutorial/cq_tutorial.swf

Develop a Search Strategy

<http://www.nwmissouri.edu/library/courses/communication/SrchGenFund.html>

FACTS.com Movie

http://www.nwmissouri.edu/library/courses/communication/tutorial/facts_tutorial.swf

Forming the Research Question (Education)

<http://www.nwmissouri.edu/library/courses/education/curr1.html>

Fruits of Boolean Searching

<http://www.nwmissouri.edu/library/courses/research/booleansearching.htm>

How to Create a Concept Map-Movie

<http://www.nwmissouri.edu/library/courses/communication/tutorial/conceptMap.swf>

<http://www.nwmissouri.edu/library/courses/research/conceptMap.html>

Information Cycle Timeline

<http://www.nwmissouri.edu/library/courses/research/timeline.htm>

LexisNexis Movie

http://www.nwmissouri.edu/library/courses/communication/tutorial/lexis_tutorial.swf

Library Trivia

http://itc.umcrookston.edu/scripts-bin/asp-bin/ITCInteractiveGames/InterGames1/KnowMill.asp?GameID=lmardis_000

Location, Location, Location! (Dewey Decimal Call Numbers)

<http://www.nwmissouri.edu/library/courses/research2/decimal.htm>

Location, Location, Location! (Library of Congress Cal Numbers)

<http://www.nwmissouri.edu/library/courses/research2/lccallno.htm>

Match Them Up

<http://www.nwmissouri.edu/library/courses/research/game.html>

Learning Object Samples & Games—Northwest Missouri State University

Narrowing Topics

<http://www.nwmissouri.edu/library/courses/research/NARROWTOP.HTML>

Opposing Viewpoints Resource Center Movie

http://www.nwmissouri.edu/library/courses/communication/tutorial/opposview_tutorial.swf

Practice Academic Honesty

<http://www.nwmissouri.edu/library/services/AcademicDishonesty.htm>

Search Generator

www.nwmissouri.edu/library/pr/idm/search%20generator/libraryaid.swf

Steps in the Research Process

<http://www.nwmissouri.edu/library/courses/research/process.htm>

'Stuff at Owens Library Game

<http://www.nwmissouri.edu/library/courses/research/puzzle.swf>

Truncation

<http://www.nwmissouri.edu/library/courses/research/truncation.html>

Video Hangman

<http://www.nwmissouri.edu/library/courses/research/hangman.swf>

Using Business Source Premier (Movies)

<http://www.nwmissouri.edu/library/articles/captivate/bsp/>

Using Education Full Text (Movies)

<http://www.nwmissouri.edu/library/articles/captivate/edfulltext/>

Using ERIC (Movies)

<http://www.nwmissouri.edu/library/articles/captivate/eric/>

Using PsycINFO (Movies)

<http://www.nwmissouri.edu/library/articles/captivate/psycINFO/>

Using the Search Generator Movie

<http://www.nwmissouri.edu/library/courses/communication/tutorial/searchgen.swf>

Video Hangman

<http://www.nwmissouri.edu/library/courses/research/hangman.swf>

Xtreme Plagiarism

<http://www.nwmissouri.edu/library/courses/research/xplag.html>