

June 13, 2019

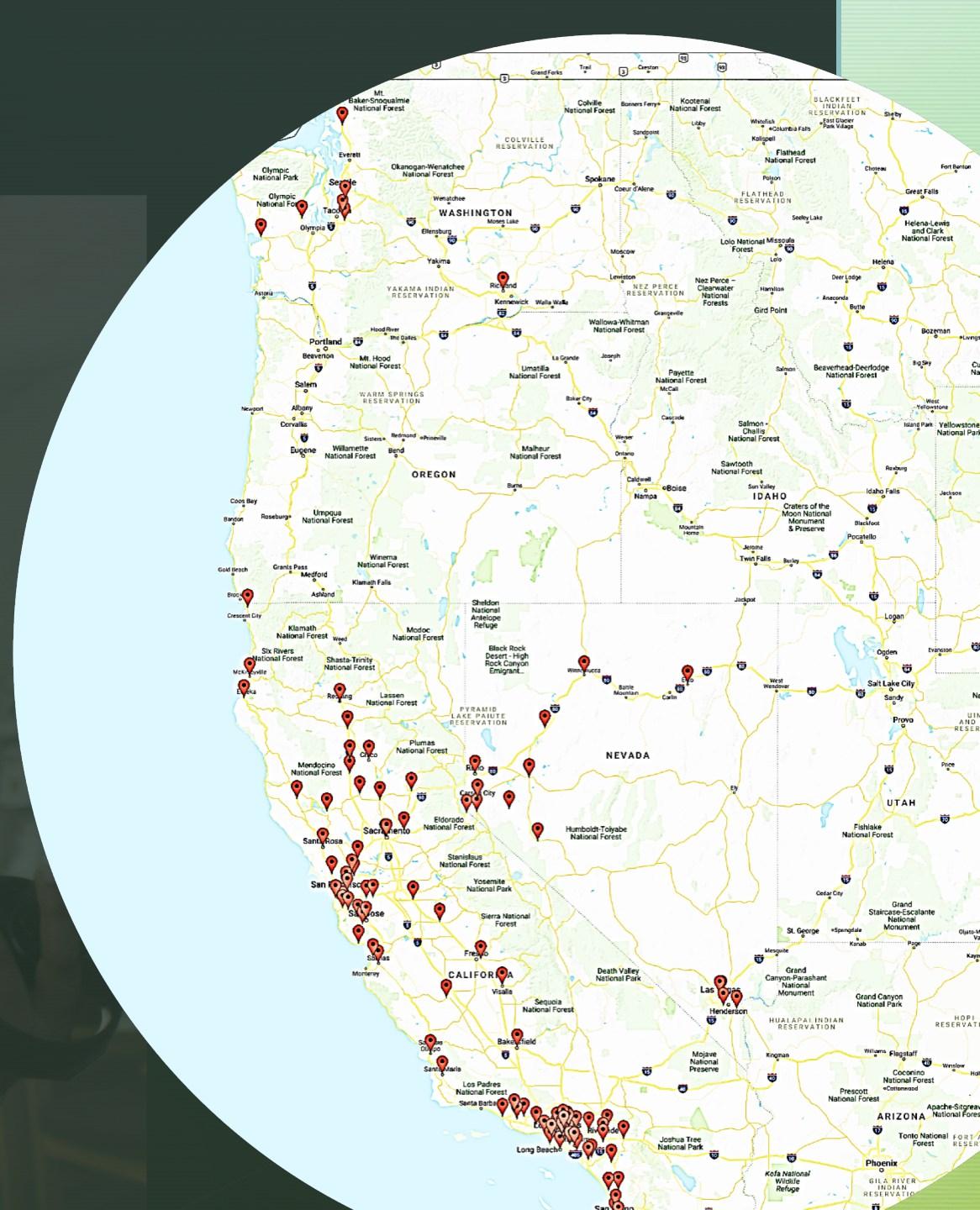
XR
Cataloging
Hackathon



Extended Reality and Libraries

https://www.youtube.com/watch?v=abETHVp4_WQ

- **VR Pilot Installations**
- **California 2016 -2018**
- **100 libraries**
200 systems
- **Nevada 2018**
- **16 libraries**
- **Washington 2018**
- **9 libraries**



The XRHackathon will join interested catalogers across locations to learn by doing in a day-long exercise wherein the group will collectively attempt to catalog 1,000+ records in one day!

▪ **Important Dates:**

▪ **June 3** – deadline sign up to volunteer

▪ **June 10** – we will provide all volunteers all needed logins

▪ **June 13** – HACK A THON we catalog (!)

9 a.m. to 7 p.m. PDT - this gives people an opportunity to hack outside of (typical) work hours.

▪ **June 14** – feedback survey due!

▪ **June 18** – HACK A THON organizers will follow up with all volunteers with results and next step updates!

(Hint: this news will be presented at 2019 ALA Annual in June)

Where is this happening?

- Nevada State Library, Archives and Public Records -- Carson City, Nevada
- Marin County Library, XRMarin Classroom @ South Novato Library – Novato, California
- At your computer! Join us remotely 😊 😊 😊 all remote volunteers and volunteers hacking from Nevada or California will be live in a GoToMeeting – so we can see each other, chat, ask questions and get updates!

What you'll learn during this webinar:

- How the hack-a-thon will be organized.
- What collections we will be cataloging.
- Where interested librarians can access the collection.
- Why this is important.
- Step-by-step how the group will turn this effort into fun that will help teach others!
- How to submit feedback and next steps!
- The fact that there will be T-Shirts for the volunteers (!!!)

What does it all mean?

XR=Extended Reality

VR=Virtual Reality

AR= Augmented Reality

MR = Mixed Reality

Interested in navigating uncharted territory? Join us!

- We're going where no cataloger has gone before, and we need 20 volunteers who are enthusiastic about cataloging in new and unusual formats.
- You don't need much experience, just enthusiasm and a healthy understanding of:
 - Cataloging principles, including subject analysis
 - MARC
 - RDA
 - LCSH
 - Either LCC or DDC

Ready to get on board? Here's what you will need:

- Transportation to one of the group sites in Marin County California or Northern Nevada or,
 - The necessary technology to join us remotely.
- A computer with OCLC Connexion.
- Your everyday cataloging tools.

Here's what's covered:

- Access to Lifeliqe content – which includes AR and VR objects and experiences, additionally the Lifeliqe library also features lesson plans, curriculum guides and professional development content that maps to their XR collection. All of these will be systematically cataloged and crosslinked.
- Connexion constant data templates.
- Access to Connexion (limited)
- Access to ClassificationWeb,
- Food and swag
 - Hint: There's a free T-shirt involved.

How will this all come together?

- Volunteers will be assigned content to catalog.
- When all the XR content is cataloged, we will move on to cataloging the associated lesson plans and other materials.
- Some volunteers will also perform random quality audits.
- Volunteers will add LCC or DDC (or both!) to records.

How is this stuff actually cataloged?

Lifelique XR experiences are updated irregularly and are treated as continuing resources. The majority of the bibliographic information was obtained from Lifelique.

Lesson plans are treated as e-books. Lifelique has given us a date range to apply to all of them. Some lesson plans have an author, but most were created by a team of teachers at Lifelique. When an author is listed, create a 100 field for them.

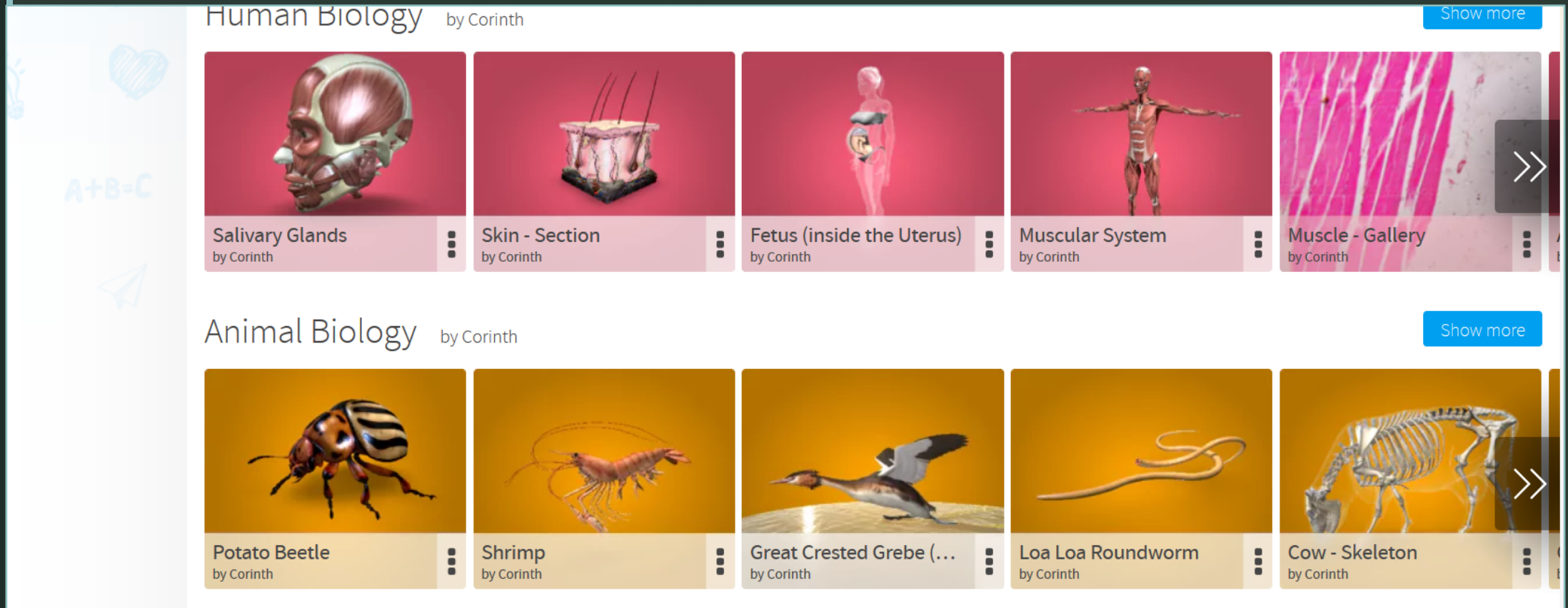
The XR experiences records will be cross linked to the Lesson plans, guides, etc. And vice versa, allowing users to easily see which experiences go with which content.

Tracking Progress!

We will use this spreadsheet to track the completed XR records.

1	Augmented reality records worksheet						
2	Title	Assigned to	OCLC#	Also available in VR?	Has 050?	Has 080?	QA completed by (name or initials) not all records will have QA done
330	Plant biology						
331	Tree - Corinth oom	Humboldt					
332	Haircap moss capsule	Humboldt					
333	Scots pine -cut	Humboldt					
334	Scots pine - stump	Humboldt					
335	Scots pine - male cone	Mineral		n			
336	Scots pin - female cone	Mineral		n			
337	Leaf and stem monocotyledonous dicotyledonous plants	Mineral		n			
338	Vascular bundle of monocotyledon plant detail	Mineral		n			

Here's what it will look like!



Lifeliqe Augmented Reality Content

< Great Crested Grebe (*Podiceps cristatus*)

↓ Hide Names

Body

Head

Wings

Neck

Legs

Tail Feathers

Eyes

Beak



Augmented Reality Item



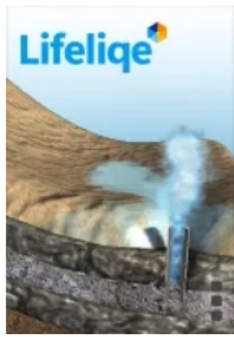
Cataloging AR items

After cataloging the AR item, update it in OCLC and record the information on the tracker in GoogleDocs.

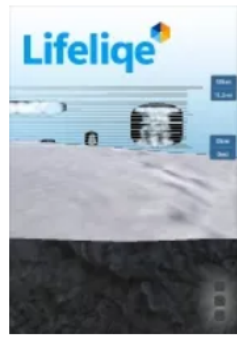
Tracking Progress!

We will use this spreadsheet to track the completed lesson plans.

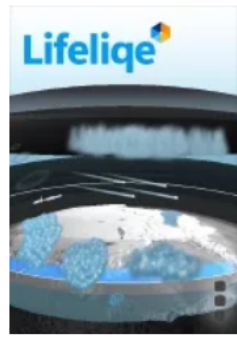
Lesson plan records worksheet							
Title	Assigned	OCLC#	Has 050?	Has 082?	All 580/787 pairs complete in lesson plan?	Reciprocal 580/787 pair added to all AR records?	QA completed by (name or initials) not all records will have QA done
Human impact on nature : air							
Human impact on nature : species							
Human impact on nature: energetics							
Life in different conditions							
how plants gain energy part 1							
how plants gain energy part 2							
Testing thermometers							
Igneous rocks							
Sedimentary rocks							
metamorphic rocks							



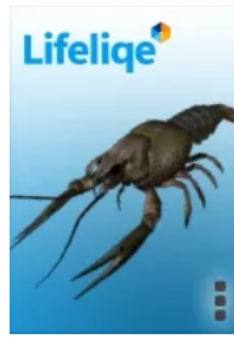
Human impact on ...
by Lifeliqe



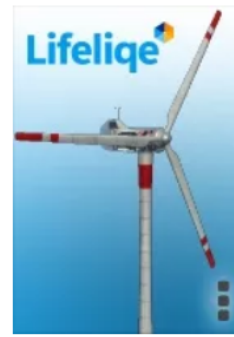
Human impact on ...
by Lifeliqe



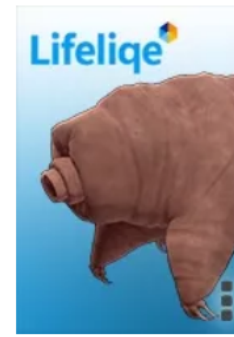
Human impact on ...
by Lifeliqe



Human impact on ...
by Lifeliqe



Human impact on ...
by Lifeliqe



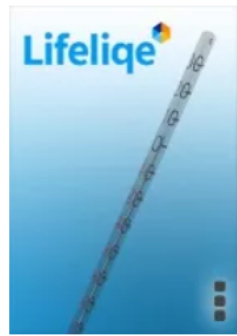
Life in different con...
by Lifeliqe



How plants gain en...
by Lifeliqe



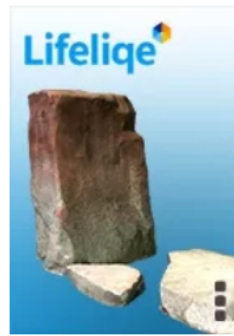
How plants gain en...
by Lifeliqe



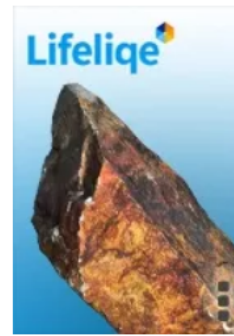
Testing thermomet...
by Lifeliqe



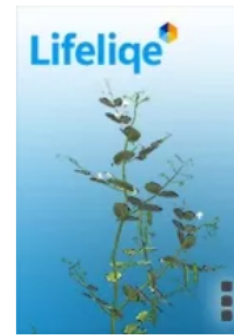
Igneous rocks
by Lifeliqe



Sedimentary rocks
by Lifeliqe



Metamorphic rocks
by Lifeliqe



Sun energy in anim...
by Lifeliqe



Decision making: D...
by Lifeliqe

Lifeliqe Lesson Plans

Lesson Plan

Duration: 75 min

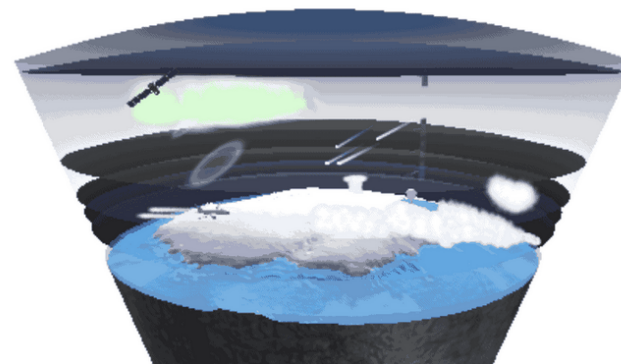
High School

Grades: 9 - 12

CCSS, NGSS

Human impact on nature: Air

Earth & Space Sciences, Geology, Geography



Here's where it gets tricky . . .

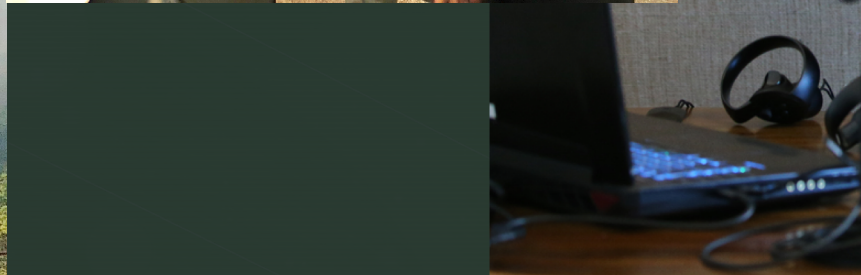
Relating the AR records and the Lesson Plan records.

- Relating the two different records together assists users in determining what lesson plans utilize what AR content and vice versa.
- The template relates them following the rules found in RDA 25.1 (Basic Instructions on Recording Relationship to Related work) as well as the language found there.
- A 580 (linking entry complexity note) is used to record the relationship for patrons while the 787 (other relationship entry) is used to record the relationship, title and OCLC number. Both are repeatable.
- A reciprocal 580/787 pair is added to the AR record, relating it to the lesson plan record.



Cataloging Lesson Plans

After cataloging the lesson plan, update it in OCLC, then update the related AR records with the 580/787 pairs. Record information in the tracker on GoogleDocs.



Meet The Team!

Far left, Tammy Westergard and Sara Jones
Upper middle, Mark Andersen putting Nancy Cummings
– Schmidt (SCLL Chair) into VR
Upper right – John MacLeod putting a patron into VR
Lower left – Kelly Robertson, checking out content



Questions?



Let's have some fun!

For more information or to volunteer contact:

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Nevada State Library, Archives, and Public Records
Carson City, NV
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