

Tech-Know-logy

Liz Hood

Media Specialist

Oakdale STEAM Elementary School

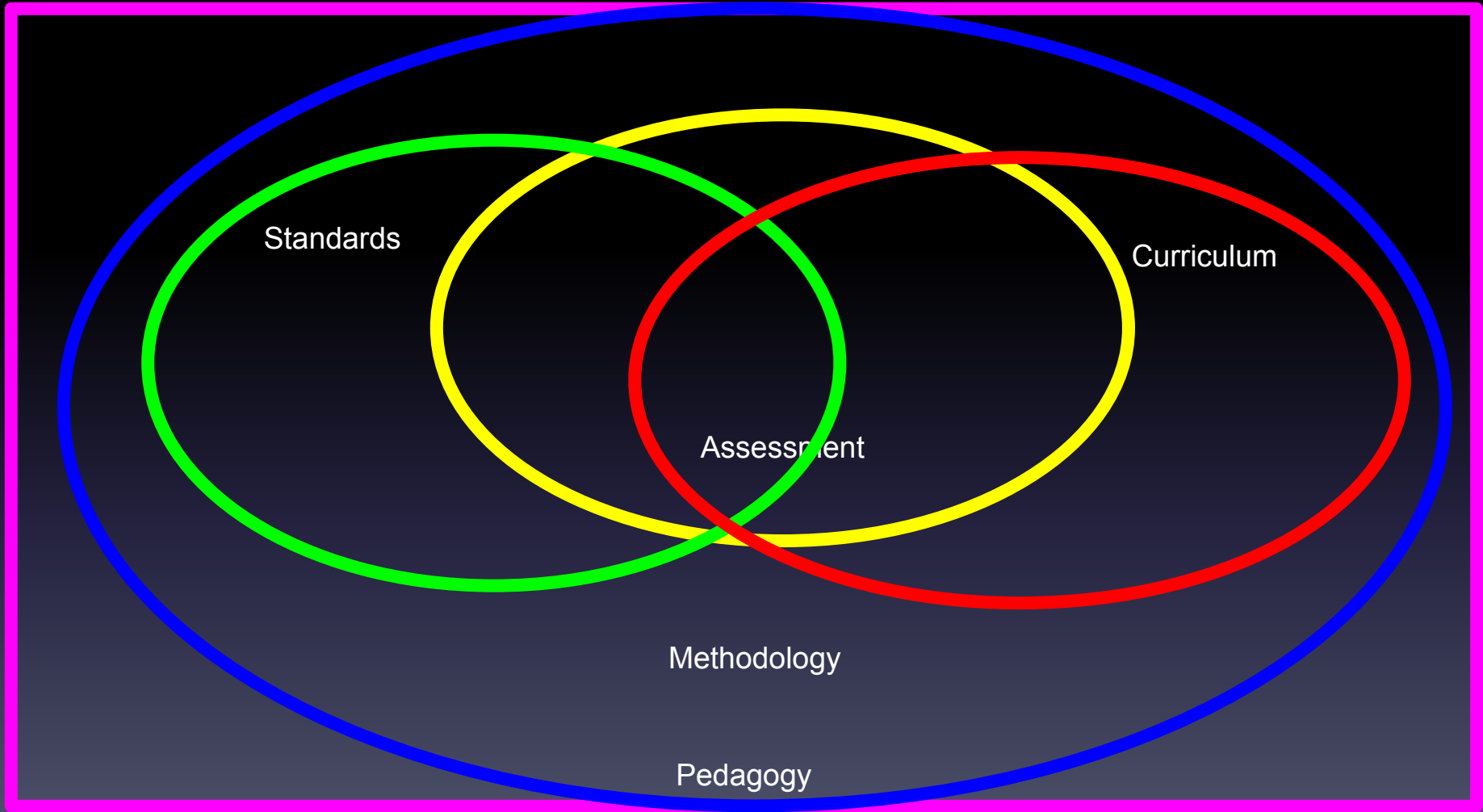
OEC 2022

Chester High School

cybrarianliz@gmail.com

www.cybrarianliz.com

With widely disparate access to technology, educators can be at a loss to KNOW which technologies to harness. With the goal of maximizing student engagement and learning, we will explore a variety of available technologies and assess how to bridge technology gaps while providing meaningful experiences with 21C Skills.



Standards

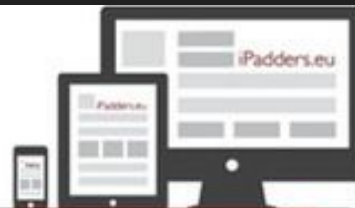
Curriculum

Assessment

Methodology

Pedagogy

SAMR Model



Class Task

Note taking

Research

Presentation

File sharing

Reading

Assessment

Substitution

Notes taken using ios Notes

Using safari to copy and paste information

Make a keynote presentation on the iPad

Sent by email every lesson

Open PDF from email

Google form test

Augmentation

Students choose their own notes app

Bookmark and share notes using the share button

Demonstrate understanding with Explain Everything

Shared Dropbox folder

Use dictionary & search document

Google form test with automatic marking script

Modification

All students use Notability for all notes

Download and annotate with Notability

Combine audio, video and text in Movie Presentation

Showbie

Annotating documents in Notability & iBooks

Creative projects with Strip Designer, Showme & iMovie

Redefinition

Teachers have access to all student's notes.

Collaborative Mindmaps

Nearpod Presentation

iTunes U

Interactive iBook

Creative Assignments with audio feedback in showbie

Bloom's Digital Taxonomy

Key Terms

Creating

Verbs

Designing, constructing, planning, producing, inventing, devising, making, programming, filming, animating, blogging, video blogging, mixing, re-mixing, wiki-ing, publishing, videocasting, podcasting, directing, broadcasting

Evaluating

Verbs

Checking, hypothesising, critiquing, Experimenting, judging, testing, Detecting, Monitoring, blog commenting, reviewing, posting, moderating, collaborating, networking, refactoring, testing.

Analysing

Verbs

Comparing, organising, deconstructing, Attributing, outlining, finding, structuring, integrating, mashing, linking, validating, reverse engineering, cracking, media clipping

Applying

Verbs

Implementing, carrying out, using, executing, running, loading, playing, operating, hacking, uploading, sharing, editing

Understanding

Verbs

Interpreting, Summarising, inferring, paraphrasing, classifying, comparing, explaining, exemplifying, advanced searches, Boolean searches, blog journaling, twittering, categorising, tagging, commenting, annotating, subscribing.

Remembering

Verbs

Recognising, Listing, Describing, Identifying, Retrieving, Naming, Locating, Finding, bullet pointing, highlighting, bookmarking, social networking, social bookmarking, favouriting/local bookmarking, searching, googling.

HOTS Higher Order Thinking Skills

LOTS Lower Order Thinking Skills

COMMUNICATION SPECTRUM

Collaborating

Moderating

Negotiating

Debating

Commenting

Net meeting
Skyping
video conferencing

Reviewing

Questioning

Replying

Posting & Blogging

Networking

Contributing

Chatting

e-mailing

Twittering/Microblogging

Instant messaging

Texting

Transformation

Redefinition

Tech allows for the creation of new tasks, previously inconceivable

Modification

Tech allows for significant task redesign

Augmentation

Tech acts as a direct tool substitute, with functional improvement

Substitution

Tech acts as a direct tool substitute, with no functional change

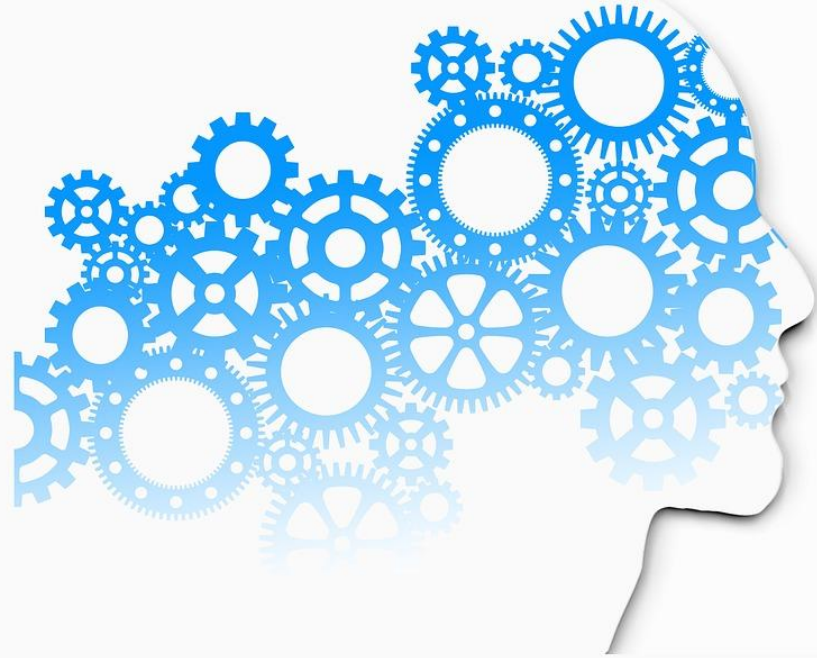
Enhancement

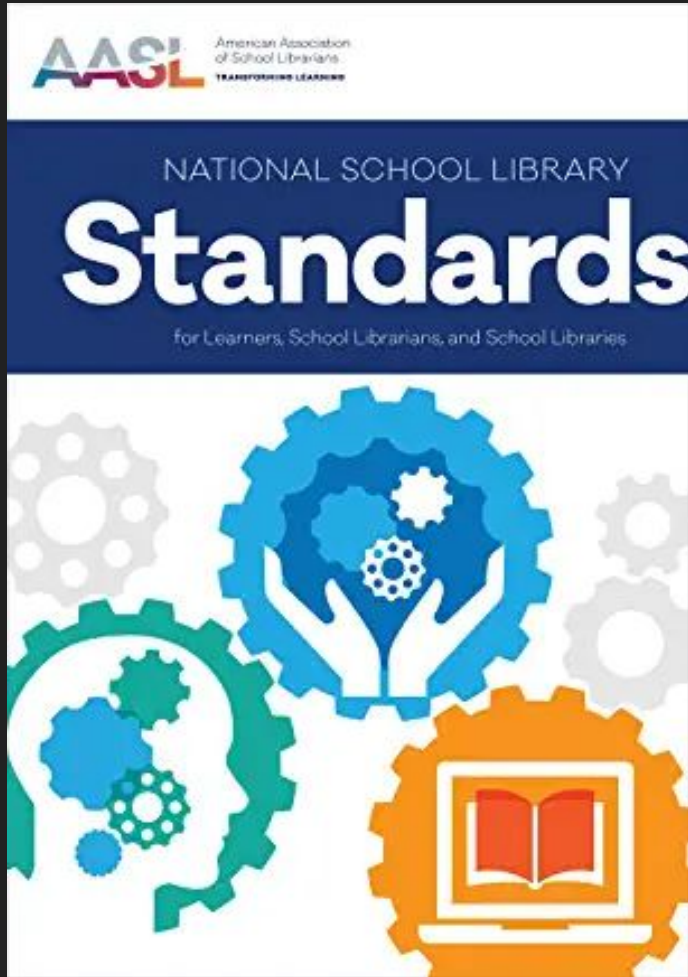




Technology

useful
relevant
productive
engaging





I. Inquire

Build knowledge by inquiring, thinking critically, identifying problems, and developing strategies for solving problems.

IV. Curate

Make meaning for oneself and others by collecting, organizing, and sharing resources of personal relevance.

- Will use of this tool support stated learning objectives?
- How user-friendly is the tool?
- Will use of this tool support various quality online educational criteria?

Criteria 1: Access

- device agnostic
- different operating systems
- different browsers

Criteria 3: Privacy & Intellectual Property

- EULA

Criteria 2: Usability

- intuitive
- closed captioning
- keyboard navigation
- voice navigation

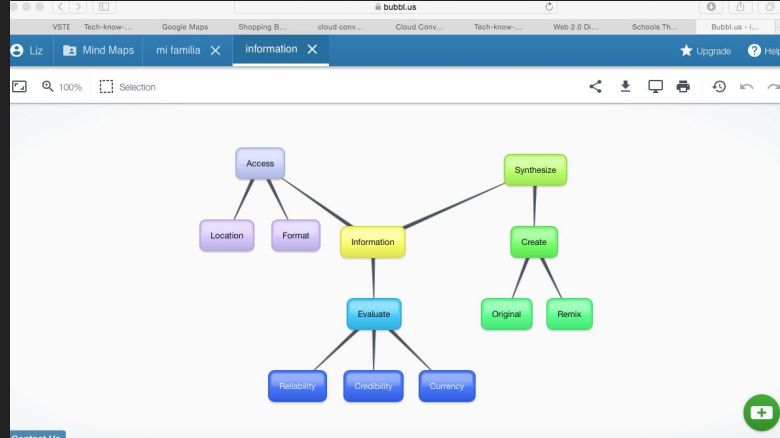
Criteria 4: Workload & Time Management

- teaching and learning from each other
- learning by doing
- diverse ways of learning

Fun and Engaging



Text



Wordle/Word Clouds

text

concepts





MakeBeliefsComix

comic strip

text

conversations/dialogues



TO SAVE A COPY, PRINT THIS COMIX STRIP WITH THE PRINT BUTTON AT BOTTOM:
OR, CLICK ON LINK BELOW TO CREATE YOUR OWN MAKE BELIEFS COMIX!
IF THE LINK DOES NOT WORK, TYPE THE WEB ADDRESS INTO YOUR BROWSER.

WWW.MAKEBELIEFS.COMIX.COM

A new friend

John McClain



This comic strip was created at MakeBeliefsComix.com. Go there to make one yourself!

PRINT

SAVE IMAGE TO DISK

CREATE YOUR OWN COMIX

Padlet





Liz Hood + 16 • 1m

Technology Tips 4th Grade

Ideas for best use of technology

Advantages of Device Use

Anonymous 1yr

Elliott

Work

Anonymous 1yr

Mariah

You will not be bored

Anonymous 1yr

Kennedi

You can make friends and when you cant do something in person

Disadvantages of Device Use

Anonymous 1yr

Mariah

Hackers

Anonymous 1yr

Elliott

Stealing info

Anonymous 1yr

kashlie

cyberbullyin

Anonymous 1yr

Safety Tips for Device Use

Anonymous 1yr

david

Anonymous 1yr

Kashlie

always ask a parent before downloading anything

Anonymous 1yr

do not do need bad think dasani

Anonymous 1yr

Snowflake Bentley

Information about Wilson Bentley and his work with snow crystals.

Snowflake Bentley Early Life

Z Zachary Campbell 2yr
he loves to experiments on snow flake

E Elijah Sutter 2yr
snow flack bentley
he like snowflack

E Elijah Fewell 2yr
He love snow flaks

K Kaleb Olney 2yr
At 15 Bentley love to study snow flank he would

Snowflake Bentley Experiments

T TaRaya Harris 2yr
he had a camra that made snowflakes look big.

Z Zachary Campbell 2yr
snowflake bentley mad a snowflake zoo

E Elijah Fewell 2yr
He tuk a pic of a snowflake

E Elijah Fewell 2yr
he takes pics of sn0w

C Caybre Elkins 2yr

Snowflake Bentley Accomplishments

E Elijah Sutter 2yr
snow flack bentley
he was the frist prson to mack something about snow flack

K Kennadi Rorie 2yr
he got to make photos of snow

Z Zachary Campbell 2yr
a pefikt fodograf of a snowflake

E Ethan Lawing 2yr
he took a pic of a snowflake

Composition/Formation of Snow

T TaRaya Harris 2yr
water
vapor
freezes

G Gianni Blackmon 2yr
water vapor freezes

Z Zachary Campbell 2yr
water faper ferzits

K Kennadi Rorie 2yr
THE SHAPE OF A HEXAGON

A Ayeden Davis 2yr
Snow flakes are made from

Types of Snow

L Liz Hood 2yr
Blizzards
snow can fall at 4

T TaRaya Harris 2yr
havesy snow st

M Mykel Mills 2yr
water vapor fre macks
a snowflack

E Elias Geter 2yr
Every snowflak sides.



Audio



Audacity

voice recording

listening comprehension

combine tracks



Blabberize

Image

Verbal Production



Voki

Personalized Avatar

Verbal Production





CREATE

PRESENT

CLASSROOM

HANGOUT

PRODUCTS

PRICING

Students

Classes

Review

Teach

Tutorial

FAQ

Support

Welcome Liz Hood

Your Voki account has expired (Renew your account)

All Classes

All Assignments

All Students

View Archived

search

ALL ASSIGNMENTS

GET STARTED

IN PROGRESS

READY FOR REVIEW

TRY AGAIN

APPROVED



Adisyn Simpson Friendship Nine

In Progress

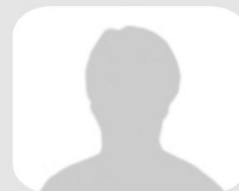


Adrishu Buchanan Friendship Nine

Ready for Review



Submitted:Apr-06-2022 - 10:29 AM



Alaysia Dickerson Friendship Nine

Get Started



Alexa Mays Friendship Nine

Ready for Review



Submitted:Apr-04-2022 - 10:28 AM



Aliyah Williams Friendship Nine

Ready for Review



Submitted:Mar-24-2022 - 10:30 AM



Allisen Kerber Friendship Nine

In Progress

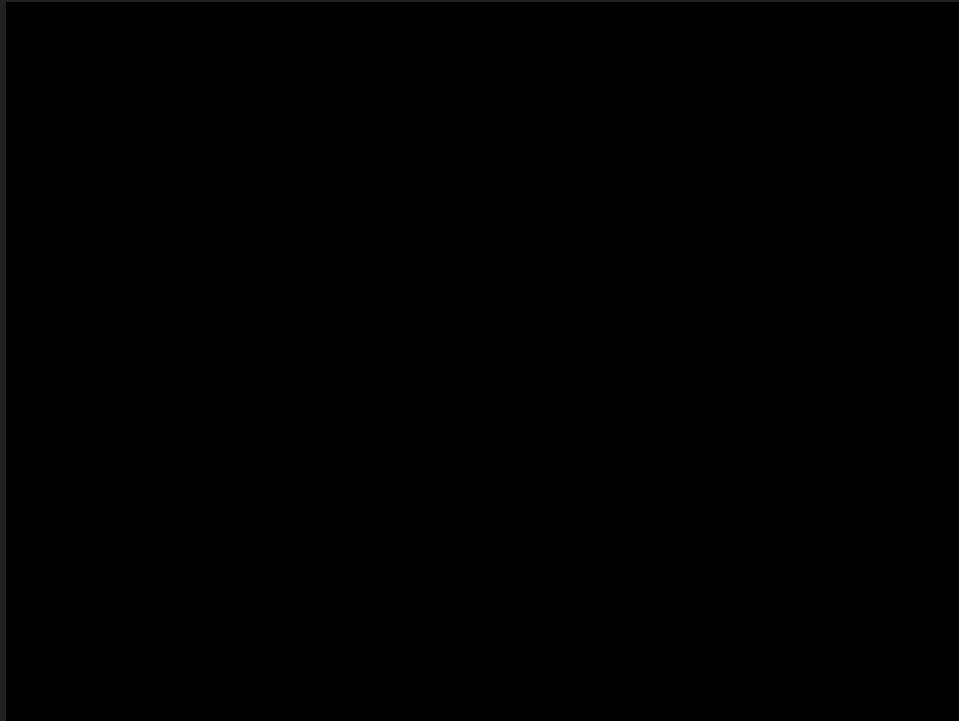


Multimedia





Seesaw



Powtoon

cartoon strip animation

images

text

actions

voiceover



ANYTHING!!



CREATED USING
BwToon

Animoto

images

text





We updated our [Terms of Service](#) on July 5, 2022. By creating or editing a video using Animoto, you agree to the new terms. X

Animoto Memories

May 26, 2016

Memories

May 26, 2016

Memories

Mar 14, 2012 | 0:19

Memories



My Animoto Video

Mar 14, 2012

Memories



Urban Life

Jul 21, 2010 | 0:34

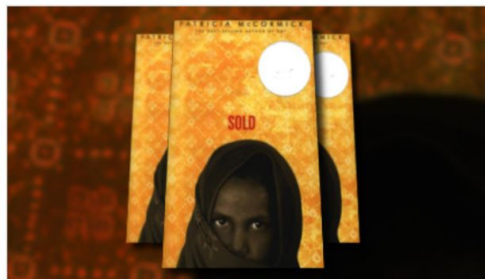
Memories



jim crow example

Mar 29, 2010 | 0:17

Memories



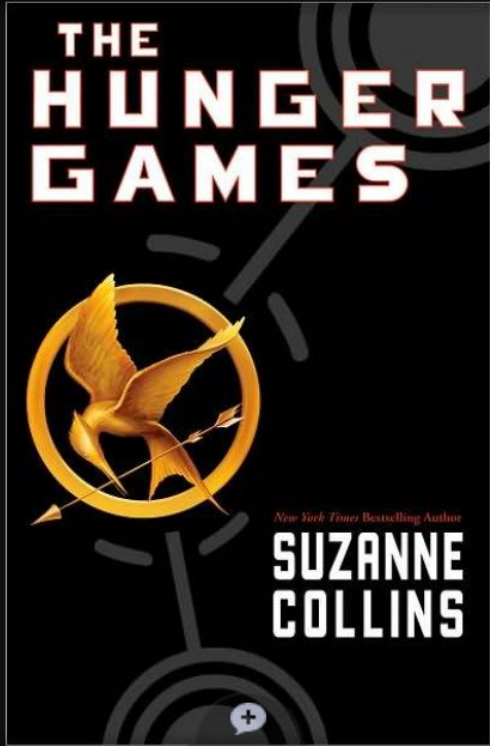
Modern Day Slavery

Dec 06, 2009 | 0:32

Memories



voicethread



Uses of Voicethread

vocabulary

descriptions

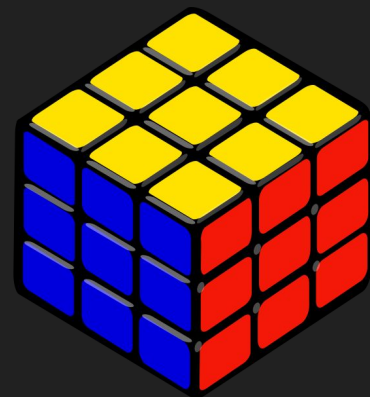
conversations

discussions





Game-Based Learning Gamification



images

text

audio

The logo for Quizlet, featuring the word "Quizlet" in a blue, serif font on a white rectangular background.

images

text

The logo for Kahoot!, featuring the word "Kahoot!" in a bold, orange, sans-serif font on a white rectangular background. The letter 'o' is replaced by a small boat icon, and the letter 'o' is replaced by a circular icon containing a gear and a lightbulb.

SCRATCH



← → ↻ scratch.mit.edu/projects/713416304/editor Update

Scratch File Edit Tutorials [ias_underwater](#) Share See Project Page cybrarianliz

Code Costumes Sounds

Looks

- Motion
- Looks
- Sound
- Events
- Control
- Sensing
- Operators
- Variables
- My Blocks

when clicked

forever

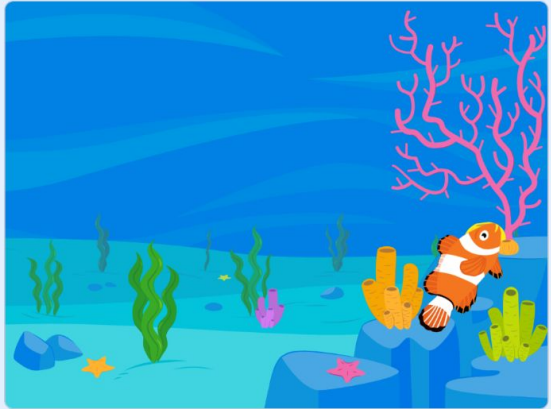
- play sound ocean wave until done
- glide 2 secs to random position
- turn 90 degrees
- next costume
- glide 2 secs to random position
- turn 90 degrees
- next costume

change size by 10

set size to 100 %

change color effect by 25

Backpack



Sprite: Fish x: 163 y: -62

Show: Size: 100 Direction: 30

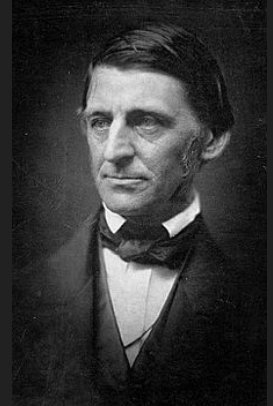
Stage

Backdrops: 2

		<u>CHOICE</u>		
Text	Audio	Visual	Multimedia	Technology
Blog entry	Podcast	Infographic	Voicethread	SCRATCH
Wiki entry	Interview	Poster	Animoto	SketchUp
Essay	Song	Photographic composition	Video	Bitmoji
Letter	Oral narrative	Voki	Website	
MakeBelief Comix	Blabberize			

We are students of words: we are shut up in schools, and colleges, and recitation-rooms, for ten or fifteen years, and come out at last with a bag of wind, a memory of words, and do not know a thing...

(Emerson, 1844).



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