Designing for Diversity Through Empathy, Expression, & Engagement

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Image: Ralf Kunze

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https://chericem.weebly.com/designing-for-diversity.html

Immersive language learning environments and experiences

Contexts:

DLI ESL PCS PBLL

Cherice Montgomery

Image: Ashlyn Brown

Equitable access to language & content in elementary science classrooms

Bethany Daniel

Image: RepTaLs Grant

⁻Improving education by optimizing technology use (special focus on **Spanish** & Math)



Image: Katelyn Pickett

I can empower learners to...





Images: Mabel Amber; Raju Bahupatiraju; GeorgeB2; Akiroq Brost; Jack Bulmer; GeorgiaLens; Miles Moody; No longer here; Public Domain Images; Dan Russell; Bishnu Sarangi; TheOtherKev



Look for:

Language Content Culture

Pedagogy

Let's go birdwatching!



🔒 I think....

I wonder...



I see, I think, I wonder...

I see, I think, I wonder...



Bird habitats are changing

Birds are having trouble getting their basic needs met...

👗 Image: Alexas Fotos

...because the resources they need are no longer available.

Image: Dik Nagtegaal

Human habitats are changing too

Image: Hartono Sobagio



Habitat disruptions have affected our students' ability to get their needs met



School is a non-native habitat for all of our students

Adaptation

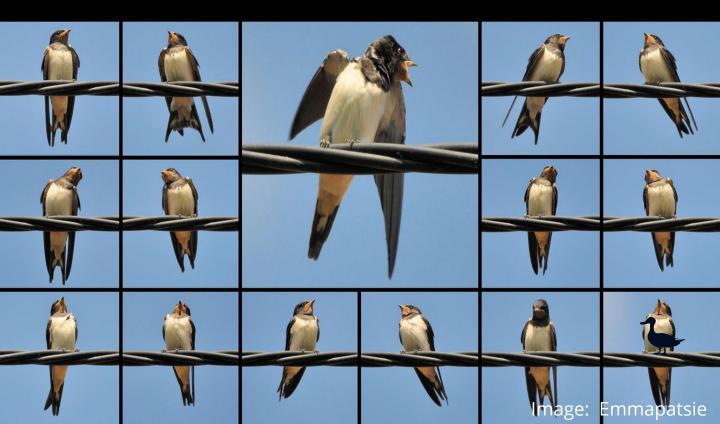
Transition

Migration

71 PASS. 5,300 LBS

Image: Kranich

1) We get overwhelmed by complexity, so we standardize to survive



One-size-fits-all approach doesn't work for anyone



Image: S. Hermann & F. Richter

Standardized





Essential



Images: Ivabalk, Roy Buri, Thomas Quinn



trapped

Image, Zoosnow

2) We try to individualize instruction

Image: Margarita Kochneva



A single habitat can't meet ALL students' individual needs!



Image: Science Helpdesk



Image: Mysticsartdesign

Ultimately unsustainable

Image: Nicholas Demetriades

3) We try to change the system



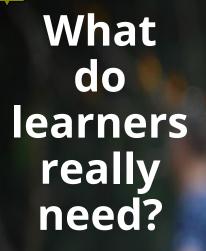
PROMOTION PROMOTIO





We drown in elements outside our control







Engagement

Embodiment

Image: Free-Photos

How can we transform the non-native environment of our classrooms into a refuge for our students?

A single habitat can't meet all students' needs because their responses and behaviors are adapted to their environments

in a smith

Don't differentiate!



Images: Cherice Montgomery

Djversify

Design healthy habitats

Don't design for every individual bird

Let learners gravitate to what they need As internal and external factors change

Images: Cherice Monigoraen

Create an immersive learning environment

Rethink your habitat

Image: Jenna Flood

rlade

Does it feel like home?

Image: Mike6701

Equity through Multiplicity

Multiple spaces for learning

12818 08.W

Image: Jenna Flood

Environments

20

experiences

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Orq

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Embodiment & Engagement

Multisensory methods and materials



Play-based pedagogies

age: Jenna Flood

Multiple perspectives

Empathy

Validate their feelings

Social & Emotional (SEL) Learning

Image: Jenna Flood

Multiple representations, texts, and genres



Multiliteracies



How might learners engage within these habitats?



Image: Public Domain Images



Describe & Draw Instructions

- 1) Find a partner.
- 2) Decide who is A and who is B.
- 3) A: Observe the picture.
- 4) A: Describe the picture.
- 5) B: Draw what you hear.





Describa y diseñe: B



Image: Cherice Montgomery

Describa y diseñe: C



Image: Steve Jenkins & Jennifer Ward



Descreva e desenhe: A

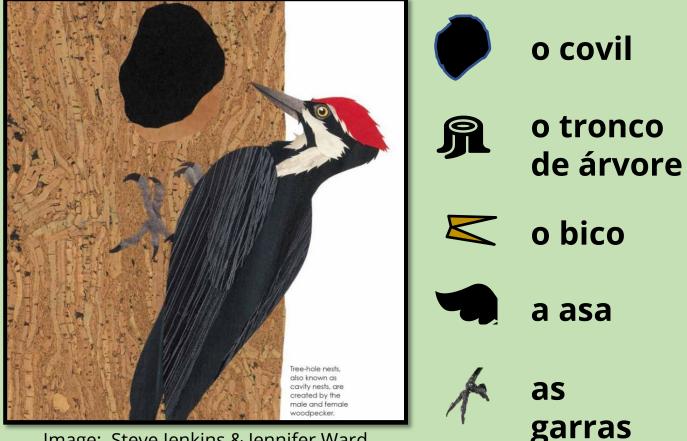


Image: Steve Jenkins & Jennifer Ward



Image: Steve Jenkins & Jennifer Ward



Hear/Say Instructions Helena Curtain

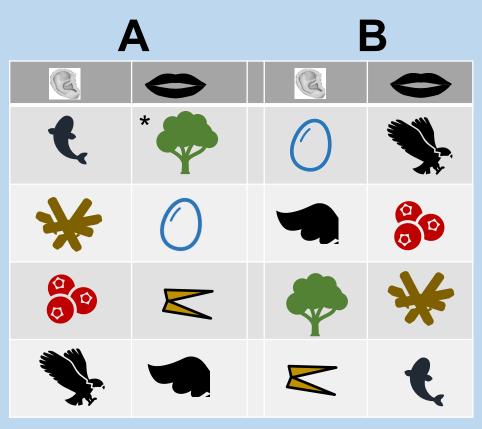
Look only at your **OWN worksheet!**

- A: Find the MOUTH column and read what is next to the star.
- B: Find the HEAR column and listen for what you hear.
- B: Follow the row across and read what is under the SAY column. 3)
- A: Find the HEAR column and listen for what you hear.
- A: Follow the row across and read what is under the SAY column. 5)



for Mama Built a Little Nest by Jennifer Ward





Hear/Say Activity for Mama Built a Little Nest by Jennifer Ward

A		B	×
<u>C</u>	\bigcirc		0
And silky, cobweb rug.	*Mama built a little nest	She used her beak to <i>tap-</i> <i>tap-tap</i>	The perfect place to bunk.
Inside a sturdy trunk.	She used her beak to <i>tap-tap-tap</i>	With walls of moss and roof of sky	And silky, cobweb rug.
A cup so wee and snug,	With walls of moss and roof of sky	Mama built a little nest,	Inside a sturdy trunk.
The perfect place to bunk.	Mama built a tiny nest	Mama built a tiny nest	A cup so wee and snug,

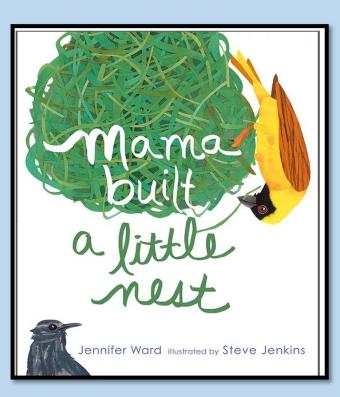
Images: Congerdesign & Jennifer Ward



Hear/Say: Look for....

Language

Culture



Academic content

Images that make language clear

Images: Steve Jenkins & Jennifer Ward

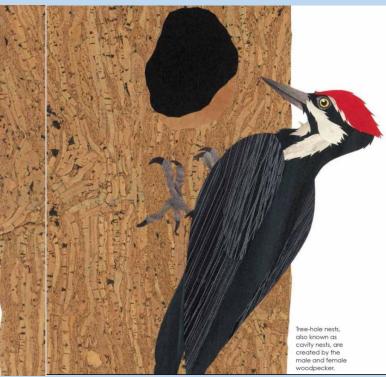
Mama Built a Little Nest

by Jennifer Ward, Illustrated by Steve Jenkins

Recycled language

Mama built a little <u>nest</u> inside a sturdy <u>trunk</u>. She used her <u>beak</u> to *tap-tap-tap* the perfect place to bunk.





Images: Steve Jenkins & Jennifer Ward

Mama Built a Little Nest

by Jennifer Ward, Illustrated by Steve Jenkins

Narrative

Scientific

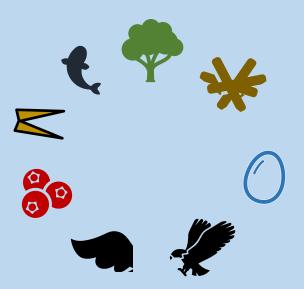


Images: Steve Jenkins & Jennifer Ward



Picture Pop-up

Listen to the story. Find the objects you hear. Hold up the correct photos.



Images: Microsoft Icons

A S S E S S



Migration Simulation





Based on teaching demonstrations at Brigham Young University created by **Anneliese Carter,** Jarumi Casiano, **Brenda Martinez**, & Madeline Williamson

Voler avec les Oiseaux



Image: © Superbass / <u>CC-BY-SA-3.0</u> (via Wikimedia Commons)

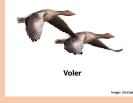
Simulation Preparation: Gallery Walk

























Images: A Different Perspective; Mister Farmer; Black Lady; FLSoprani; Free Photos; Toivo Lagerweij; MillicanD; Mohammed Hassan; Jonathas Mikosz de Moura; Oimheidi; Open Clipart Vectors; Pixel1; Public Co; Public Domain Pictures; Rute6; TKRemmel; Skeeze; Brin Weins; 121071; 1820796



- 1) Make a beak with your potato chips.
- 2) Fly to your nesting habitat.
- 3) No more than three geese on each space.
- 4) Fly to your winter habitat.
- 5) If your habitat disappears, you die! 🙁

Migration Simulation Model



Images: MillicanD; Pixel1; MisterFarmer; 1820796

Une sécheresse

e.

mage: MisterFarmer

Migration Simulation Activity

















Images: MillicanD; Pixel1; MisterFarmer; 1820796

Sentence Mapping 🖌

In the (season) (number) geese died because of (event).



0

R

Μ

A

10

20

30

40

50











Inside/Outs Circles

Asking ?s Hypothesizin, Instructions:

1) A: Stand on an inside square. **2)** B: Stand in front of a partner. Look at the picture. Ask your partner a question about the picture. 5) Answer your partner's question.

Image: Congerdesign

During Reading: Inside/Outside Circles Shift proficiency from words to sentences

Image:

Embed from Getty Images



Many skyscrapers and other buildings in Philadelphia will be going dark at night soon to help protect migrating birds. In the northern half of the world, many birds fly north in the summer and south in the winter.

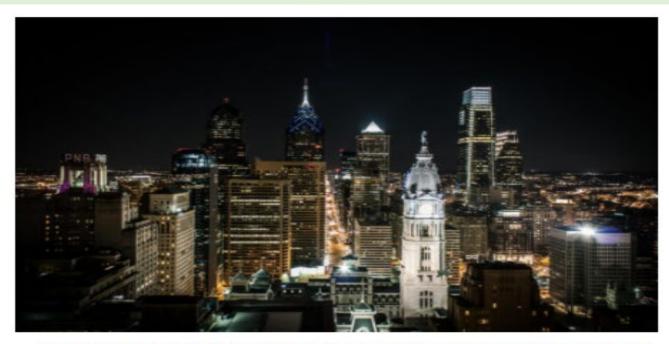
Image: News for Kids



Last October, Philadelphia got an sad reminder of the problems lighted buildings cause for birds. Over 1,000 birds were believed to have died in just one small area downtown. Just a few of the birds collected in downtown Philadelphia Oct. 2, 2020.

(Source: Stephen Maciejewski, via Academy of Natural Sciences.)

Image: News for Kids



In the spring and in the fall, the lights on many of Philadelphia's buildings will be turned off or dimmed at night for the Lights Out Philly program. Many of the city's best-known and tallest buildings will be taking part. Above, Philadelphia at night.

(Source: Shannon O'Toole, via Flickr.com.)

Image: News for Kids



Write down:

3 reasons birds need protection

2 things the article said you can do to help birds

1 interesting thing you learned from your partner

Lived experience in Physical community classroom experience

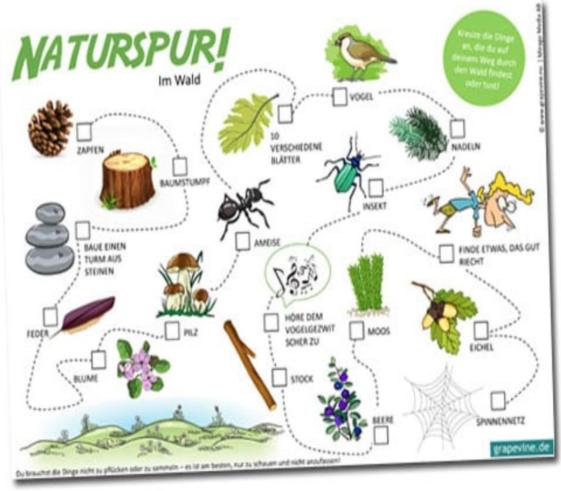
Scavenger Hunt

Image: Steve Buissinne



WALD-SCHATZSUCHE KANNST DU einen Vogel im Bawn entdecken? O ... einen Käter auf die Hand rehenen? O ... auf einer Baum Wettern? O ... elrer Vegelnet rachahener? WALD-CHALLENGE O ... einer Bauanpille finden? O ... ein Spinnernete und die Spinne darin finden? O ... einen Tanvereagten auf dem heft balancie WER FINDET ZUERST... O ... einen Stein aus einen Bach sauraneh? O einen Bauen ohne Rinde? Oeine Raupe? O eine Widhe, die wie ein Flugeeug aussicht? O ein Vegelnest? O die Fußabdrücke eines Tiers? O ein Blatt mit gezachten Rand? O einen glitzernden Stein? O eine Vagelfeder?

Image: Weltwunderer



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Image: Grapevine.de

Object:

1.

2.

3.



3 characteristics (adjectives):

Purpose or function:

ene Feder S S E 0 weich R Μ S S A T leicht weiss Μ fliegen, warm bleiben Ε Ν Image: Hans Braxmeier

Let's chat about it!

Share your biggest "ahas" from this segment in the chat

Image: Andrew Martin

How do we help learners to interact within different habitats?

Image: PDPics

Proficiency

Interpretive

Image: Capri23auto

presenter

rereasonab



Exposure to input does not guarantee uptake



Image: nickfish03

Learners need practice and scaffolding to internalize input

Image: Jörg Buntrock

5-Step Instructions (Developed by Cherice Montgomery)

step per line

No more than 5 steps

No more than 7-10 words per step

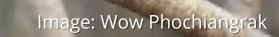
Modeling Cycle

Exercise wings before flying alone You do

We do

do

Image: MrGajowy3



Which feeders make food

Post-

reading

Creation

accessible to

students?

During

Pre-reading Comprehensibility

Reading

Concreteness

Get concrete with content!

- instacing laward

UP HOIL IC LOUIL IN BUILDAN

OSTRICHES / FAAL PENGUINS Super swimmers using their wings as tlippers which live in huge colonies Have two toes on each leg

er Penguin

Rock

Flamingo

WADING BIRDS

Large pink wading birds

Ibises bills are sensitive enough to let them feel

their target

Their coats are waterproof with oil and thick fat so they can survive in -60C temperature.

www.pinayhomeschooler.blogspot.com

Emu

Biggest living bird

Big tlightless bird

Learners need to perch to feed

SCAFFOLDING

Image: Hans Benn

Scaffolding

Color-coding

Images

Sentence frames

Word banks

Image: Bru-No

How do we help diverse learners learn to fly?

AANA BUUUU

Image: Franck Barske

Emotional Attunement (Affective filter)

Image: Wolfgang Ekert

Feelings become valuable information about what learners need in their environment

Image: Bernhard Stärck

Feed them...

Emotional Attunement

Image: Gerhard G.



Image: Rick Tremblay

Feed them acceptance

Image: Mabel Amber



Feed them affirmation



Image: PSD Gang Creatives

Encourage

Provide emotional shelter

AN AN A SECON

Listen



Temperature Check (Class check-in)





- Place your arms straight in front of you, hands opened, palms facing each other
- Breathe in as you open your arms to form a 180 degrees angle
- Breath out as they return to their initial position

Images: Bernhard Stärck & Clara Muriel from Very Special Tales.com



Bird Yoga



Image: Dessinemoi une histoire



Bird Yoga [0:40 - 0:50]



https://youtu.be/2K5PINaaU7M?t=40



Image: MiniPadMini (Yoga para Niños y Niñas)



Guided Meditation 🖌



Image: Méditation enfants

Guided Writing

Reflection

Image: Andrei Vaitovich



Guided Writing



Parquoi je m'aime P MON CORPS \$ MES TALENTS ? MES ACTIONS Jaime. Je peux... Je suis... mes yeux 🖑! patiente! Parter français! Contentemarmen Mon nez Much Deindre SAM Yeux -Naomi responsable Fin balancer - FRANKE gentille-France COEUr-Sohara faire de velo Ben taire des nouveaux artistique Brooke Cheveux-Elliot+ amis Naggie rapide-ben bouche - Ruby 10 Orier-clare Courageux - Wyatt Oreilles - Maggi COUFIF - Noomi fort - Lochlan les mains Ben taire des roues - Fin energique Mag les pieds - Maxwell drôle . Cristina imagination - Ruly les dents - Jojo parsible-sam jaire de l'espionnage faire de la tratinette

Image: Madame Land

Les questions à se poser

Répondez honnêtement et de manière détaillée aux questions suivantes (mettez les choses par <u>écrit</u> pour une plus grande efficacité) :

- Quels sont vos plus grands talents ou compétences ? (que faites-vous avec plaisir, aisément, et qui vous distingue des autres).
- Quelles sont, parmi vos compétences et talents, ceux qui vous procurent la plus grande satisfaction ou fierté ?
- Quels sont les talents et compétences que vous admirez le plus chez les autres ?
- Quels sont les talents ou compétences que vous souhaiteriez développer ? Appuyez-vous sur vos talents et compétences existants.

Image: Se-réaliser.com

Teach them that they BELONG

Image: HansBenn

Teach them the power of creative self-expression

Image: 1hrEvent

Españolandia

A global passport during a global pandemic



We lost the freedom to "flap our wings" due to the pandemic

Mare Facobs

Image: Suju-foto

ER

How do we meet social needs when we are all in physically separate spaces?

Image: Selver Učanbarlić

We tend to limit learners' habitats to the 4 walls of our classrooms



Images: Realidades 3 Textbook photo by Cherice Montgomery, Artem_Apukhtin

Birds aren't meant to be kept in a cage



Image: Vinson Tan

Gather.town

Physical distance

Social isolation

Physical & social presence in a virtual space















PinaColada





Images: Gather



In a meaningful cultural context





Dra. Montgomery Online



Dra. Montgomery









Los pájaros de Panamá

¿Cuántos pájaros miró?

¿De cuáles colores eran?

Los pájaros de Panamá

Dibuje una foto del pájaro más interesante que vió aquí.

¿Cuáles otras cosas vió?

Images: Photosforyou, Microsoft Icons & SlidesMania

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Españolandia: Diversified Habitat

Multiplicity supports diversity

Multiple Media Multiple Choices

Multiple Representations

Multiple Cultural Narratives

Multiple Perspectives



Image: Ibidayo Joel

How can we bring learners' native habitats into the classroom?



Relp learners fly to higher proficiency levels in their OWN communities

Authentic contexts: online Spanish museum simulation

Images: Cdd20, Dennis West

EXIT



Open Position: Assistant Curator Position type: Contract Location: Remote

The Museum of the Valley located in Madrid, Spain has an immediate opening for an assistant curator to design an online exhibit. The purpose of the exhibit is to educate secondary school students about the cultural impact of the Spanish Civil War on contemporary Spain.

Primary Responsibilities and Duties:

- Collaborate with assistant curators to assemble an online exhibit about the Spanish Civil War
- · Communicate via email and video conference calls with museum personnel
- · Negotiate with donors to acquire artifacts
- Meet with historians and subject matter experts to determine the historical context of artifacts
- Compose concise, historically accurate, culturally sensitive, regionally specific, and age appropriate descriptions of artifacts
- Provide prompt and thorough updates to the lead exhibit designer and museum curator

Requirements and Qualifications

The successful candidate will:

- · Communicate effectively with colleagues both orally and in writing
- Give professional presentations in Spanish
- Provide an historically accurate, written overview of the Spanish Civil War that is developmentally appropriate for teenagers
- Select culturally authentic artifacts likely to interest teenagers
- Provide captions and descriptions that will support teenage learners in critically interpreting culturally authentic artifacts within their historical and cultural contexts
- · Compare and contrast cultural products, practices, and perspectives
- Collaborate effectively with colleagues to accomplish your responsibilities

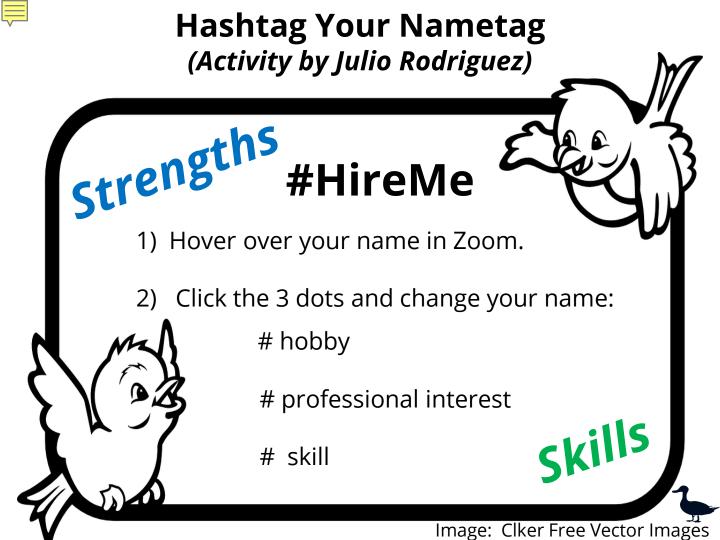
Knowledge and Education:

- Conversational fluency in Spanish
- At least 2 years of university-level Spanish or history classes
- Background in democratic approaches to teaching and learning, museum curation, or developing historical thinking desired
- Understanding of cultural beliefs and practices of natives of Spain a plus

Please register for access to the Museum's intranet dashboard to apply.

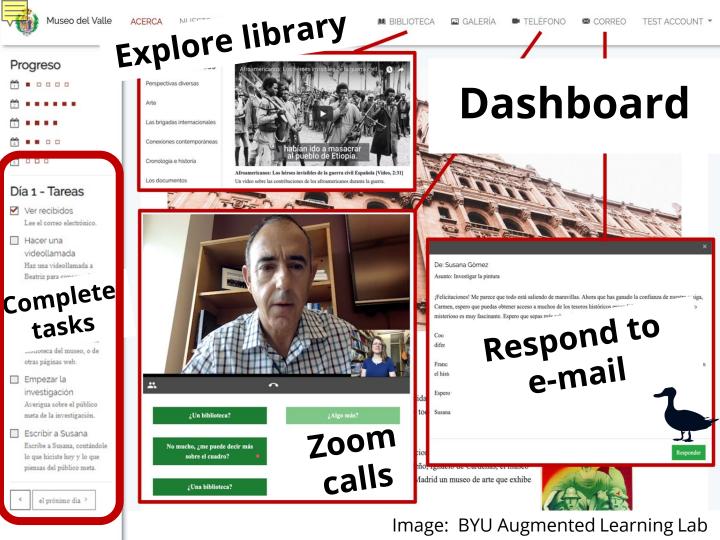
Job Announcements

Image: Abul Kashem



Congratulations! You've been hired!

Image: Dugeot



Videoconference with museum curator and exhibit designer

Image: Dennis West



Interview with an historian

Image: BYU Augmented Learning Lab



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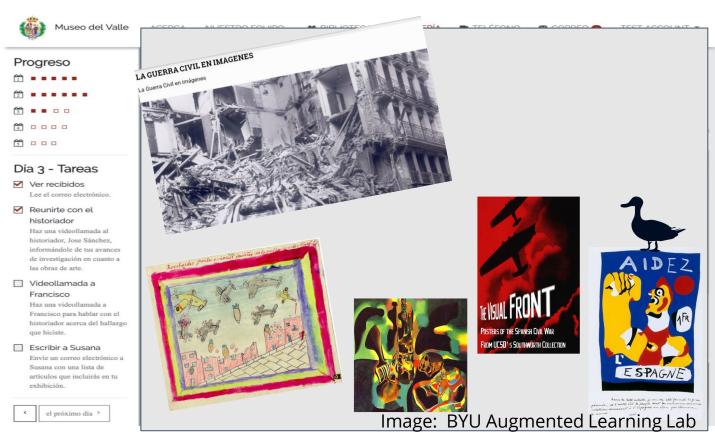
Interview with a donor

Image: BYU Augmented Learning Lab

Interpretive Inquiry: Explore the library

mage: Albert Dezetter

Interact with & critically interpret culturally authentic visual texts



Interact with culturally authentic print texts



 La diosa de la fuente más famosa de Madrid sufrió daños en su brazo derecho, su nariz y en el morro de uno de l bombardeos nazis y decidieron cubrirla en una especie de montaña artificial



durante las obras de desescombro de la Cibeles en 1939, que estuvo protegida durante la Guerra Civil, nada más terminar la contienda - Martín Santos Yubero

Historia



«Vete a la porra», «estar de Jauja» y otras expresiones populares con origen en la España imperial



Dos consejos que Hitle despreció y podrían haber llevado a los nazis a ganar la Segunda Guerra Mundial



Así conquistaron los Reyes Católicos las Islas Canarias, la antesala de la aventura en América



La verdad más incómoda de la Guerra de Cuba: los cubanos que sacrificaron su vida por España



PODCAST | ESTAMOS EN LA HISTORIA



Escucha todos los capítulos del podcast de Historia de ARC

Image: NTIC



o de 1937: «Las bombas tan ni los monumentos les ha sufrido la caricia ros de Hitler». o « Ahora» en ños sufridos por la derecho, su nariz y en el os leones. El periódico

a la más famosa de las s, la misma que guarda en la que el Real s triunfos, entre las uerra Civil. Medio año

NOTICIAS RELACIONADAS

Guerra Civil

El catalán que casi asesina a Franco cuatro días antes de la Guerra Civil

El intento de agresión en el Congreso por no gritar un «;viva la República!» que anticipó la Guerra Civil

Las insólitas imágenes de Cibeles tapada en la

GUARDAR



Una Torre de Babel antifascista: el papel de

las lenguas en la guerra civil española

Frente del Ebro. Despedida de las Brigadas Internacionales en la explanada del Túnel de L'Argentera. Tarragona. 1938. Robert Capa / Biblioteca Digital Hispánica - BNE 1

Interact with multiple perspectives through multimedia texts: Afroamericanos: Los héroes invisibles de la guerra civil Española



Image: Business Insider España



Make videos more comprehensible by:

YouTube

Search



Images: Business Insider España & YouTube



Instructions:

- 1) Join your breakout room.
- 2) Click on the correct link:
- 3) Look at an image.
- Group the images into categories.

You could create your own library of texts for students to caption in Padlet

- Group 1: <u>https://bit.ly/ArtifactSort1</u>
- Group 2: <u>https://bit.ly/ArtifactSort2</u>
- Group 3: <u>https://bit.ly/ArtifactSort3</u>
- Group 4: <u>https://bit.ly/ArtifactSort4</u>

Los pájaros de la Guerra Civil Española

Mapa del museo Los Nacionales FI C Los nacionales

Salón C

Vestíbulo

Íntroducción

Usualmente, la palabra "poesía" nos hace pensar en rimas juveniles o poemas muy largos y crípticos que parecen otra lengua. Pero en la realidad, no toda la poesía es asi. Muchas veces, es muy relevante a los acontecimientos actuales, dado que escritores responden a eventos políticos y humanitarios con versos llenos de imágenes evocativas y aún provocativas. En la sociedad moderna, la mayoría de personas está expuesto a la poesía política por la música popular. En los EE.UU., por ejemplo, el género "hip-hop" ofrece una descripción y una reacción a la situación marginada de la gente afroamericana. Por ejemplo, hace un año el artista Childish Gambino publicó la canción "This is America" con un video muy inquietante. La canción y el video tratan de temas de violencia armada y la brutalidad policial contra un fondo de materialismo y entretenimiento. Muchas personas tuvieron una reacción muy fuerte a esta obra. Childish Gambino y muchos artistas como más, cumplen el papel de la conciencia social. Nos recordamos de que la normalización de violencia y opresión no es una justificación.

Durante la Guerra Civil Española, Pablo Neruda fue uno de los poetas que cumplieron con este papel. El poeta chileno estaba viviendo en España cómo consulto cuando Francisco Franco dirigió un golpe de estado contra el gobierno republicano. En su poema, "Explico algunas cosas", Neruda muestra cómo la guerra destruyó la vida normal de españoles y defiende la importancia de arte relevante a la situación verdad del pueblo, aún si la verdad sea fea. Neruda no es artista hip-hop, pero sus versos muestran realidades igualmente perturbadoras. Es importante recordar, sin embargo, que el arte es una concentración de sentimiento, y que la perspectiva de una artista es muy subjetiva. En este exhibición, vamos a explorar La Guerra Civil primariamente desde la perspectiva de Pablo Neruda en la poema "Explico algunas cosas".

explorar La cherta Civil primariamente desde la perspectiva de poetas "Explore algunas cosas".

Images: BYU Augmented Learning Lab, Roberto Capa, Наумов Андрей, UC Regents

Deepen Cultural Understanding

Observe Reflect

Compare & Contrast Interact Critically Interpret

Image: Marzena P

What ELSE did you see?

Image: Edi Libedinsky

Key Concepts:

Diversity • Embodiment • Integration • Play • Scaffolding • SEL

Language Content Culture Pedagogy

AND THE REPORT OF A MARKET AND A DESCRIPTION OF A DESCRIP

What ELSE did you see?

Image: Cherice Montgomery

Multiplicity

Image: Cherice Montgomery

Multiple Perspectives

Image: Thomas Wolter

Multiple Contexts

Image: Sasint

Multiple Texts

17.3.9

Image: Mystic Arts Design

Multiple passes for different purposes



Image: Cocoparisienne

Multiple Practice Opportunities

bird seed writing tray

Multiple Technologies



It's okay to be cautious

Image: Cherice Montgomery

Multiplicity

empathy and relationships

Image: Clickphoto Switzerland

Diversity

Diversify habitats

Diversify pedagogy

Empathy + Relationships

Image: Terimakashi0

What questions do you have?

Let's continue the conversation by chat! Or feel free to e-mail us!

Image: Liam Relihan

Designing for Diversity Through Empathy, Expression, & Engagement

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https://chericem.weebly.com/designing-for-diversity.html

Image: Ralf Kunze