



# Year 5



## Redefinition

Technology allows for the creation of new tasks previously inconceivable.

## Modification

Technology allows for significant task redesign.

## Augmentation

Technology acts as a direct substitute, with functional improvement.

## Substitution

Technology acts as a direct substitute, with no functional change.

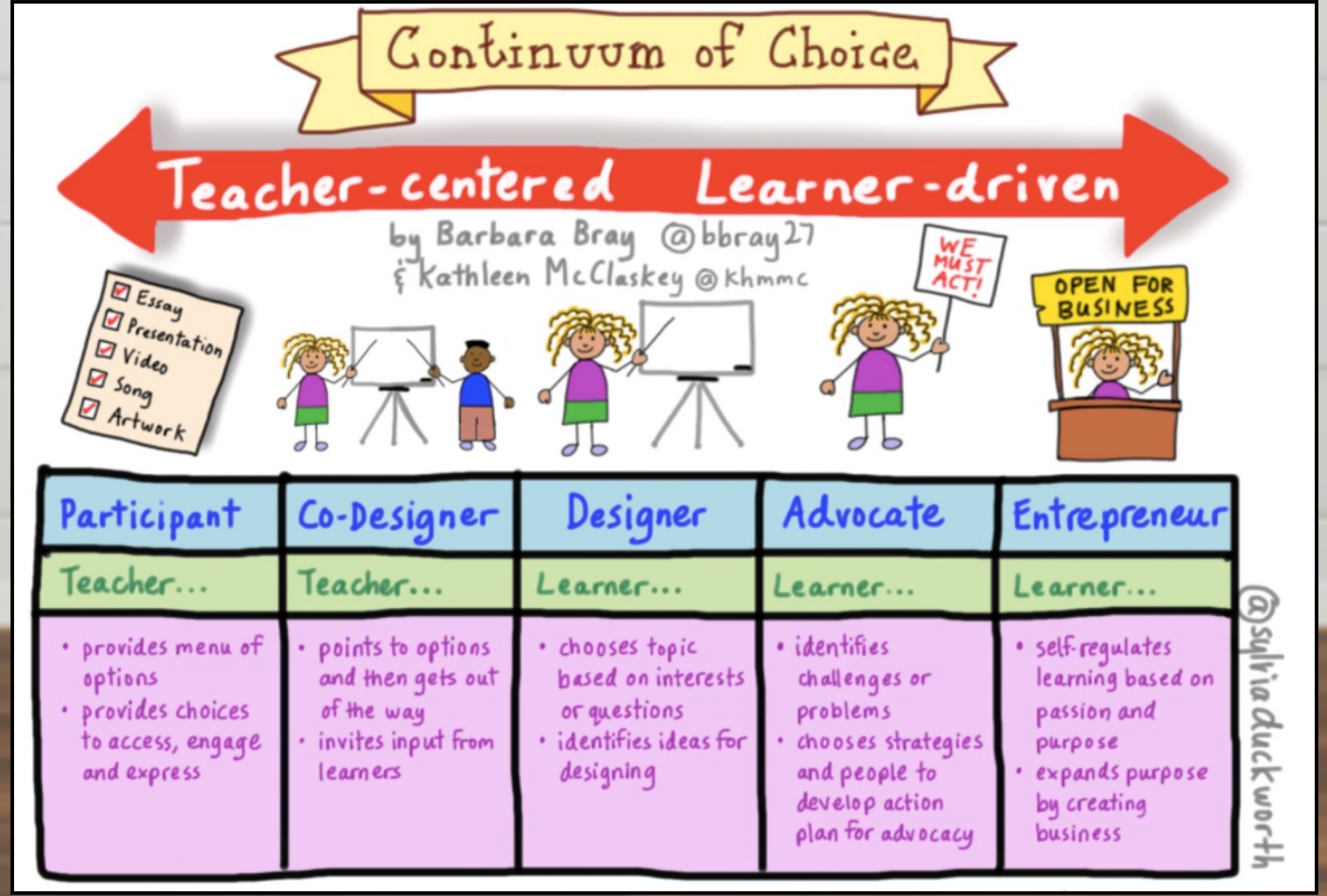
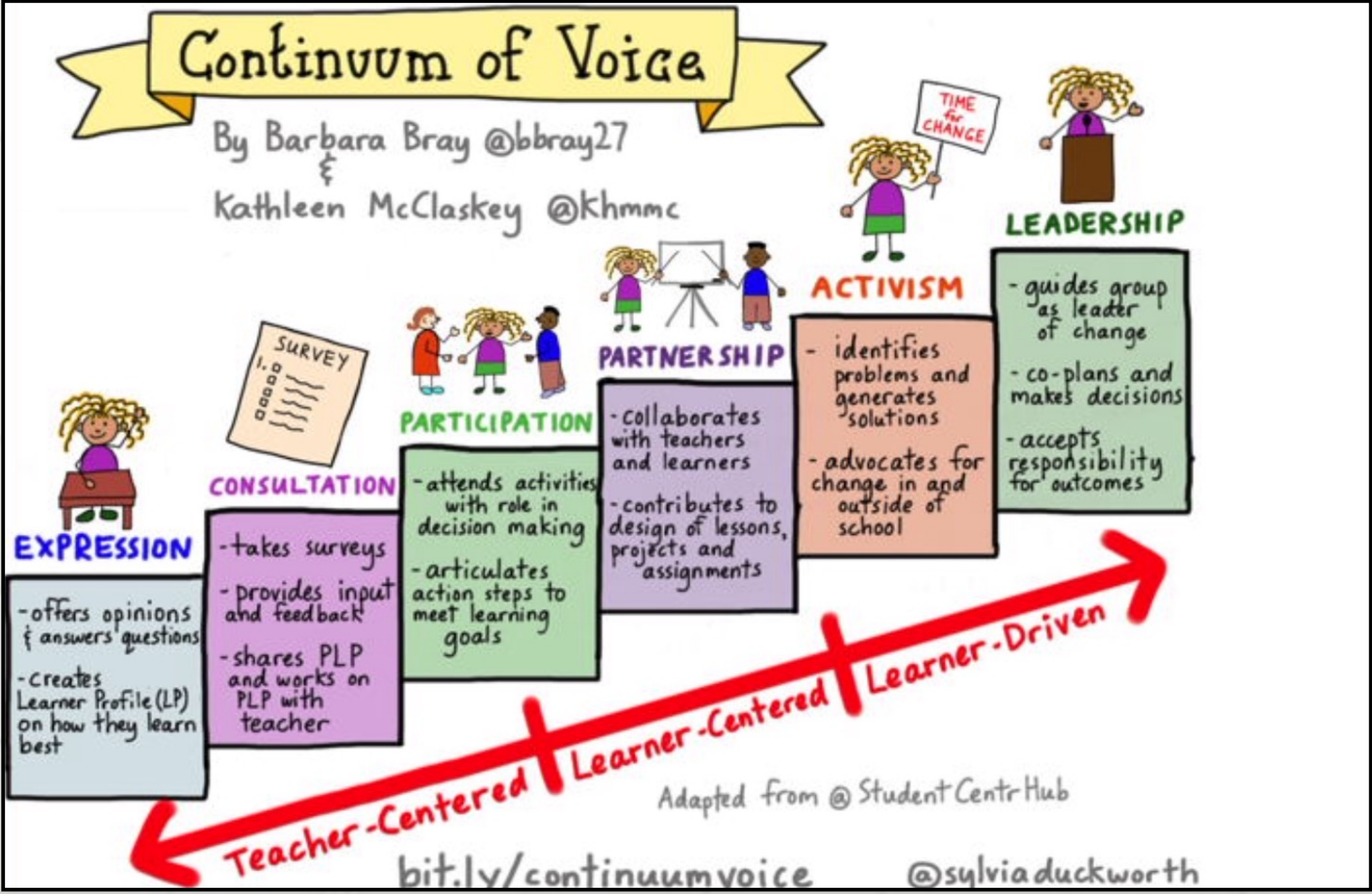
TRANSFORM

**SAMR**  
MODEL

ENHANCE

**Leveraging  
Digital**







# ENHANCEMENT

## Substitution

Replacing traditional activities and materials with digital versions.

Complete digital worksheets or quizzes to recall content, take photos, watch videos, listen, match...

## Augmentation

Activities develop skills and concepts through incorporating interactive, digital enhancements and elements. Students word process, respond, click on hyperlinks, research, engage with online learning websites, classify, categorise...



## Punctuation Activity

Violet had always worn glasses, for as long as she could remember. Being ten years old, it Was possible she'd been wearing them for ten years. Maybe she was born with Glasses!

Violet couldn't see things that were far away from her, but she also had trouble reading. Her eyesight was very poor.

Sometimes, while she was doing her homework in study hall, her glasses would slide down to the tip of her nose. Once, they even fell off her face and landed on the floor.

"Violet, what's going on?" her teacher, Mrs. Shellsworth, asked when she saw violet crawling on the floor once with her hands stretched Out.

Ican't find my glasses," replied Violet, shyly. The rest of the students looked up from their books and started to laugh.

When Violet found the brown specs behind her desk, she quickly put them back onto her face But they wouldn't stay on; they were broken.



# Substitution



Photos



Seesaw



## Description:

**Students complete weekly punctuation activities using photos and publish to seesaw for feedback.**

## Digital skills used:

**word processing, draw tools, typing, locating apps and uploading to Seesaw.**



# Write and Roll

WEEK 3



# Substitution



Book Creator



## Description:

Students use BookCreator to complete morning write and roll as substitution from traditionally writing in a note book.

## Digital skills used:

Word processing, typing, locating apps and storing books on bookshelves.

## Wednesday

On my iPad


### Sick Sentences!

These sentences are sick and need your help.  
Include adjectives, adverbs and interesting vocabulary.

The boy stood on a box. He moved the chalk across the board. He drew a picture.




## Moon Research

Link


### Fun Facts about the Moon


Go and visit the following <https://www.natgeokids.com/au/discover/science/space/facts-about-the-moon/>

Then go to the [Add response](#) and select your name from the class list.

Use Safari to search images of the moon. Take a screenshot and add to your 


Then add the image to your response and use the following tools to create your response:





When your sure you are complete  your work.


Why didn't people like the restaurant on the Moon? Because there was no atmosphere

22 Responses, 0 Waiting for Approval, 4 Not Respo... [Add Response](#)

 Assigned on: 20 Oct 2021

 Assigned to: 26 students

 Science





1. The moon is slowly moving away from the Earth
2. There is water on the moon
3. The moon is about 4.425 billion years old
4. The moon's surface is dark
5. The Moon is Earth's only natural satellite



# Augmentation



Safari



Book Creator



Seesaw



## Description:

Students complete the activity on Seesaw and clicking on the link on. They complete research and using Book Creator to type and record their chosen facts.

## Digital skills used:

Word processing, locating apps, clicking on hyperlinks, navigating websites, saving photos, typing, voice recording and publishing to Seesaw





# Augmentation

## Blog Research

Lesson	Topic	Blog Question
1	Why do humans prize gold?	
2	Where and when was Gold discovered? How did the discovery of gold affect people living in the area or wider community?	BLOG QUESTION 1
3	Who came to the goldfields and why?	BLOG QUESTION 2
4	What was life like on the goldfields?	
5	What was life like on the goldfields for the miners?	BLOG QUESTION 3
6	What was life like for the Chinese on the goldfields?	BLOG QUESTION 4
7	What was the impact of the discovery of gold on the Indigenous communities?	BLOG QUESTION 5
8	What was life like for the authorities on the gold fields?	BLOG QUESTION 6
9	What led to the Eureka Stockade? When and what occurred?	

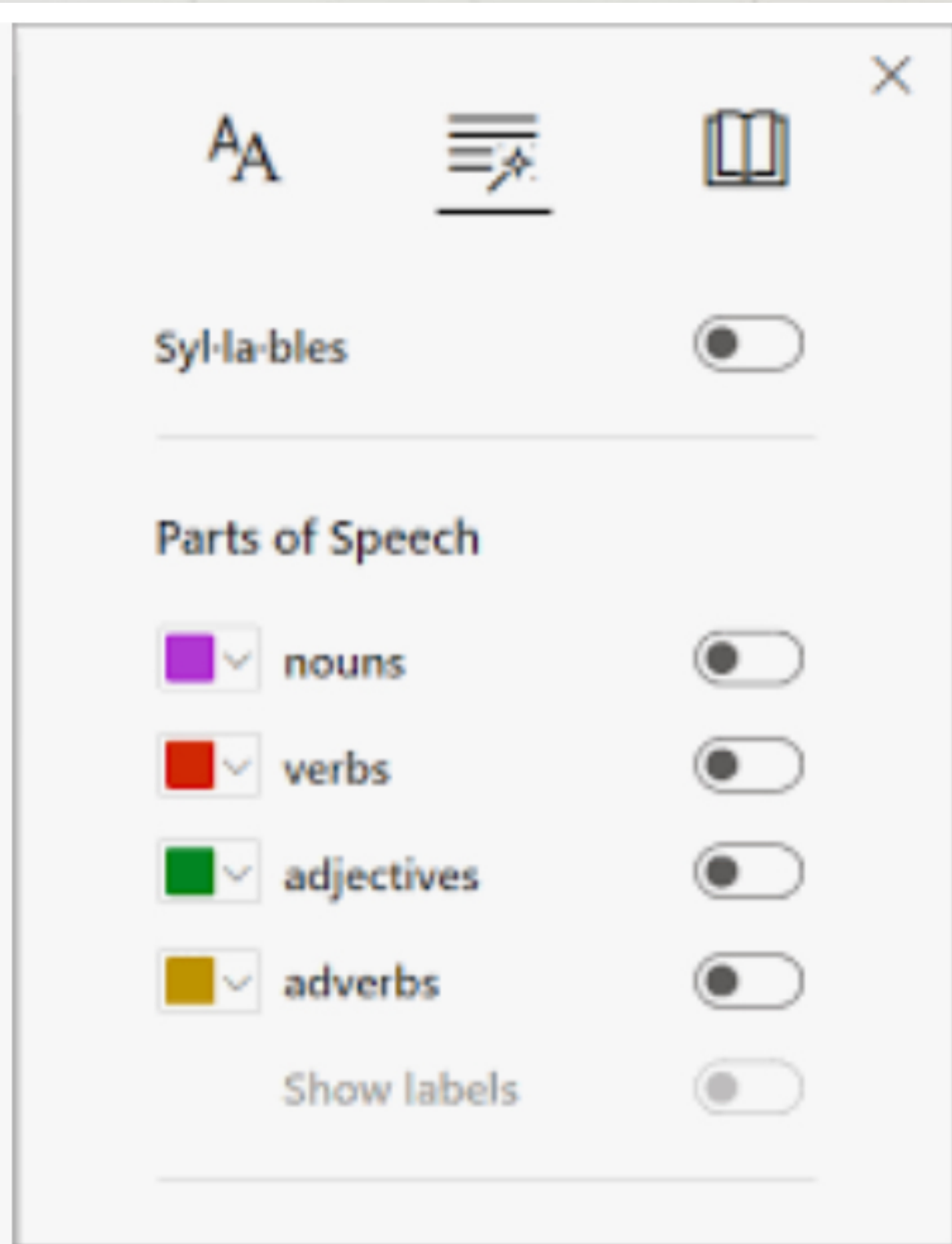
## Safari



**Description:**  
Students use safari to research information for various tasks. They bookmark websites so they can access them easily them again.

**Digital skills used:**  
Handling information and content (Using search engines, being aware that not all online content is reliable being safe and legal online).





# Augmentation



OneNote



## Description:

Students use immersive reader in OneNote to check for spelling, grammar, punctuation and highlight verbs, nouns etc.

## Digital skills used:


Word processing using App tools and editing features.







# Augmentation

## Maths Lesson

 Miss Vella



**Student Instructions**


**Maths Lesson**


Here are some Khan Academy videos to help with the topics in our first Math assessment task.  
Remember to look at the word problems we have done in class in Book Creator.  
Have a go at making your own questions up.  
You can watch and rewatch the videos to help you understand the topics we have done in class.


Multiplication  
<https://www.khanacademy.org/math/arithmetic/arith-review-multiply-divide/arith-review-multi-digit-mult/v/2-digit-times-1-digit-example-no-carrying>  
<https://www.khanacademy.org/math/arithmetic/arith-review-multiply-divide/arith-review-multi-digit-mult/v/3-digit-times-1-digit-example>

Division  
<https://www.khanacademy.org/math/arithmetic-home/multiply-divide/modal/v/examples-relating-multiplication-to-division>  
<https://www.khanacademy.org/math/arithmetic-home/multiply-divide/modal/v/dividing-3-digit-by-1-digit-without-remainder>

You can also use Khan Academy to look at other areas in Math you are unsure about or need help with.

 5th Grade

 Compatible with: Chromebooks, computers, iPads, iPhones, Android tablets, Android phones, Kindle Fire tablets.



## Seesaw



## Khan Academy



## Description:

**Students complete the activity on seesaw and watch videos on Khan Academy. They complete quizzes and mini activities on the website/ Apps.**

## Digital skills used:

**Word processing, locating apps, clicking on hyperlinks, navigating websites, saving photos, typing, voice recording and publishing to Seesaw.**



# TRANSFORMATION

## Modification

## Redefinition

Activities that start to give students choice and voice that are dynamic and interactive going beyond the limitations of a traditional classroom. Students collaborate, create, audio record, annotate, create QR codes, analyse, mind mapping, graphing, charting, diagramming...

Activities that were previously inconceivable. Students connect with others virtually and Seesaw, create video presentations, articulate their reasoning, evaluate, create with extensive multimodal elements, code, podcasting...



## Peer Revision

Watch my example of how to solve the equation below. Then use the drawing tool to create your own decimal addition problem in Seesaw. Remember to add it to your journal with a voice explanation of how you worked it out.

$$\begin{array}{r} 3.45 \\ +4.58 \\ \hline \end{array}$$

### Math Work

Show what you know in math.

1. Watch the video attached
2. Tap the add button.
3. Use the drawing tool to solve the equation.
4. Tap the mic and explain.
5. Tap the green check to add to your journal.

▶ Play Instructions (0:23)

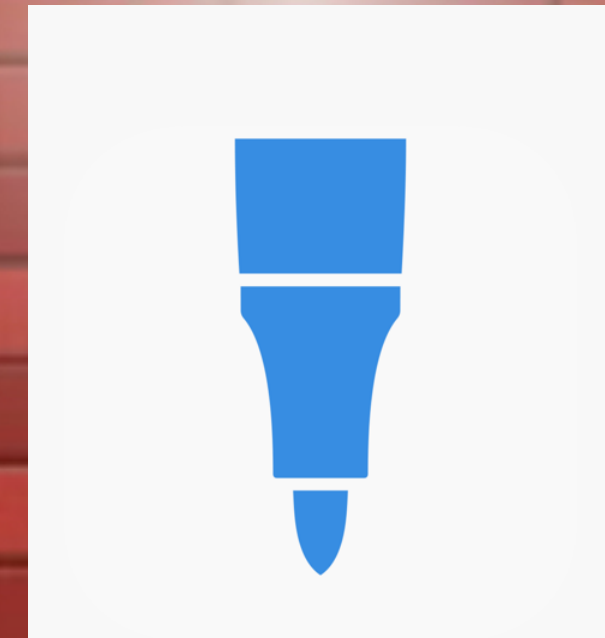
$$\begin{array}{r} 10.78 \\ +30.09 \\ \hline \end{array}$$



# Modification



Tayasui Sketches  
School



Seesaw



## Description:

Students create a short how to video tutorial to consolidate previously taught concept and provide revision for their peers.

## Digital skills used:

Screen recording, using draw/text tools and publishing to Seesaw.





# Modification



Clips



Seesaw



Dictionary.com



My  
vocabulary  
words:  
Colossal

## Description:

Students create a presentation with images and audio to delve deeper into vocabulary from the classroom word wall.

## Digital skills used:

Creating, analysing and audio recording.



## Country Research & Presentation

You must you just must travel with Imperial flights to Canada because of its marvellous animals like bison and wolves, the famous people like Wayne Gretzky and the beautiful city of Ottawa and the coldly awesome snow! You must definitely go to Canada because of the landforms like Lake Huron, Lake Huron is part of the five great North American lakes. And it takes up the eastern portion of Canada, Canada is very big, in fact it's the second largest country in the world, 3,849,674 square miles. You must fly to Canada on Nicholas' imperial Flights, you must definitely go!!! For more information watch destination Canada

Facts you'll be reading about

Capital city:

Normal weather:

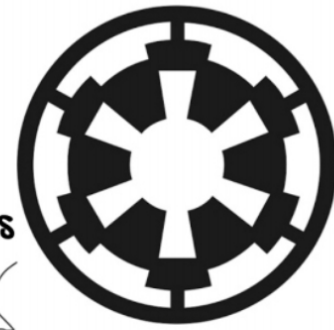
Famous people:

Unique animals:



Nicholas' Imperial flights

NLEX



Travel to Canada 🇨🇦



# Modification



Keynote



Do Ink by Greenscreen



Seesaw



## Description:

Creating a short persuasive video to accompany their Geography Country research task.

## Digital skills used:

Word processing final copy, creating and editing video, multimodal presentation, green screen and seesaw platform to publish and present.





# Redefinition

Tynker



Tynker Game



## Description:

Students design and code a game that includes a range of functions. Students screen record and publish their completed game on Seesaw.

## Digital skills used:

Coding, creating and problem solving skills.



# Redefinition

iMovie



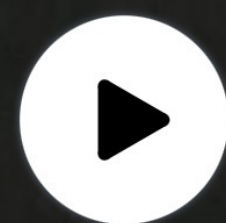
Clips



Seesaw



Silent Movie



## Description:

Creating a short silent movie using a variety of apps to add sounds effects. Students publish their completed short films to Seesaw for theirs to provide feedback and reflection.

## Digital skills used:

Creating and editing video, seesaw platform to present and provide feedback.