

Erica Fernandez: Daily Launch Day 21

Do Now: Making Inferences

Carefully examine the images below.*



What do you think the ship shown in picture #1 might be used for?

What do you think the protesters in pictures #2 and 3 are upset about?

What do you think picture #4 is showing us?

How do you think these four pictures might be related?

* Photos (clockwise, from top left): Photozhou, https://commons.wikimedia.org/wiki/File:Energy_Advance_LNG_carrier.jpg; Pax Ahimsa Gethen https://commons.wikimedia.org/wiki/File:Protest_against_Dakota_Access_and_Keystone_XL_Pipelines_20170126-1652.jpg; Forest Guardians, https://en.wikipedia.org/wiki/File:Oil_and_gas_pipeline.jpghttps://en.wikipedia.org/wiki/File:Oil_and_gas_pipeline.jpg; https://www.flickr.com/photos/backbone_campaign/24196927097/



Erica Fernandez: Daily Launch Day 22

Do Now: Independent Project Check

Please fill this out and return to your teacher to help keep track of your progress toward your final project.



My Hero:

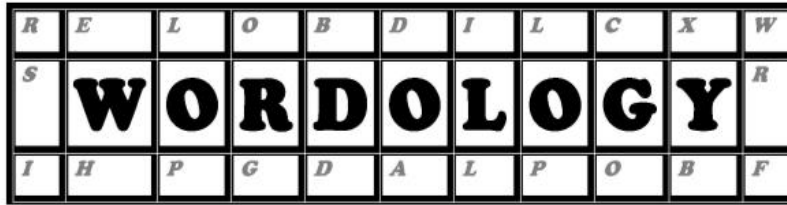
What have you changed about your project plans since you first got started?

What do you still need to do to complete your project?

Rate the following by coloring in or circling the face that represents how you feel about each statement.

	Great!	Just okay	Not so good
I have enough time in class to work on my project.			
I like my hero project so far.			
This hero project is fun.			
I think I can finish my project on time.			
My hero project is interesting.			
I feel good about presenting my project to the class.			





WORDOLOGY #1: Multiple Meaning Words

Instructions: The Word Box below gives at least two definitions for each of the words listed. Decide which of the meanings is used in each sentence. Enter the correct letter in the box at the end of the sentence.

WORD BOX WITH Multiple Meanings

processing – (A) figuring out how you feel about a situation, or what it really means (B) official handling of documents, reports, or requests (C) using equipment to make changes to a product

condense – (A) to make something shorter (B) to turn a gas into a liquid by cooling it

discharge – (A) to tell someone they can or must leave a place (B) to dump something out (C) stuff that comes out of something

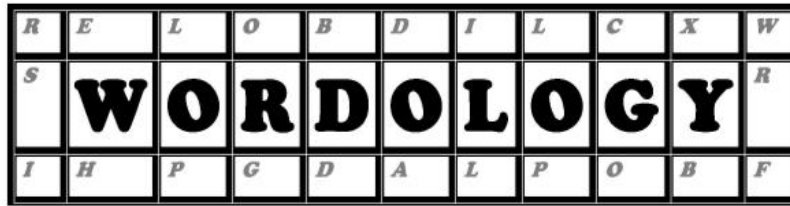
critical – (A) very important (B) quick to find fault with people or situations (C) considering all aspects, both good and bad

Sentences

Meaning Used

- The doctor will not **discharge** you from the hospital until he is sure you are well.
- Dad hopes to get a job at the new meat **processing** plant around the corner.
- Our assignment was to **condense** the article into a one-paragraph summary.
- The coach is so **critical** of the players' mistakes that the team gets discouraged.
- I am still **processing** the feedback I received on my project.
- Scientists have learned to **condense** air to produce liquid nitrogen and oxygen.
- Those factories **discharge** dangerous chemical leftovers into the river.
- The nursery worker wiped off the snotty **discharge** under the toddler's nose.
- Our teacher expects us to use **critical** thinking when we respond to an article.
- The district is still **processing** my request to transfer to a different school.
- Accurate information is **critical** when there is a public crisis going on.



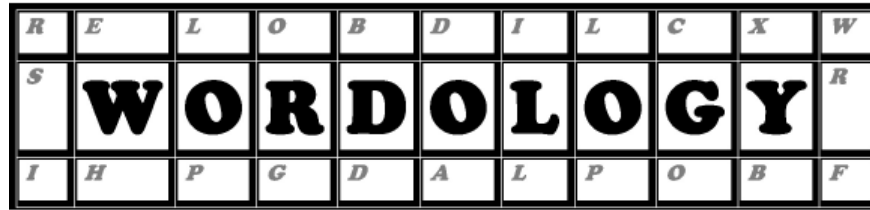


Wordology Activity #2: Multiple Meanings

Sometimes words have more than one meaning, and you can figure out from the context what is meant. For each of the following words, summarize what the word means in the context. Then give another word or phrase for another of the word's meanings. Your answer does not have to be in complete sentences.

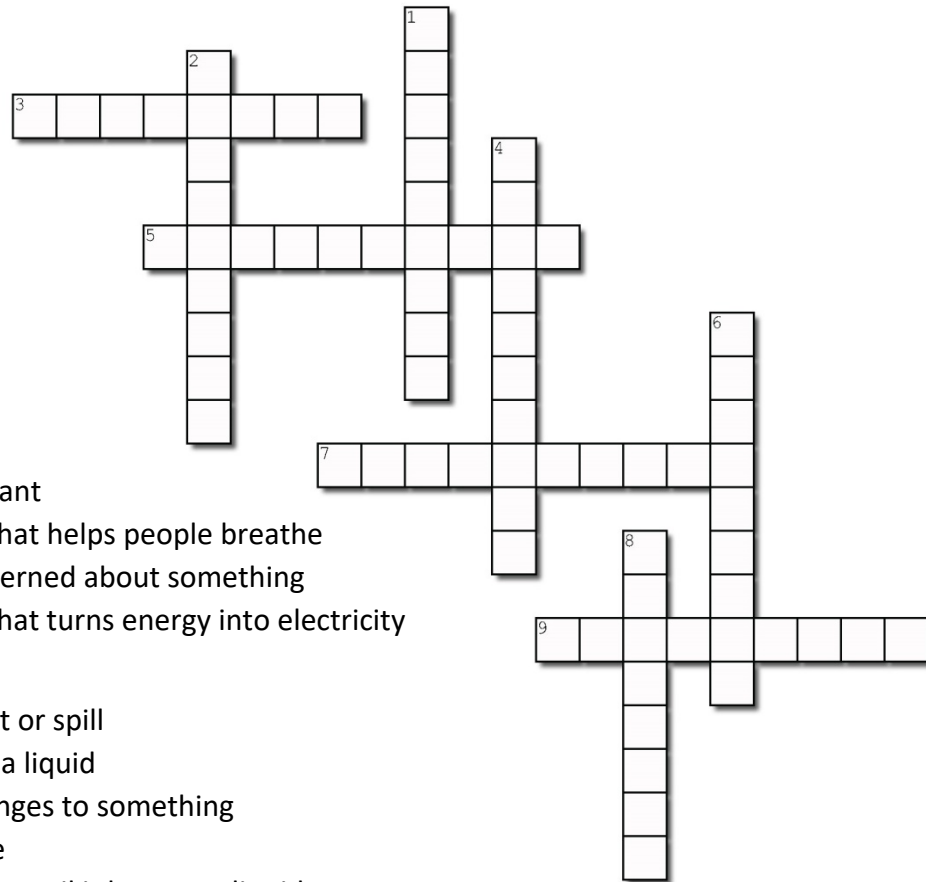
WORD	CONTEXT	CONTRAST
1. processing	The energy company was building a factory for <u>processing</u> natural gas 14 miles from the coast.	Meaning in this sentence: Another meaning:
2. condense	The natural gas was <u>condensed</u> into a liquid and shipped to the factory to be turned back into gas.	Meaning in this sentence: Another meaning:
3. discharge	If they built the factory, it would <u>discharge</u> millions of gallons of hot seawater into the ocean every day.	Meaning in this sentence: Another meaning:
4. critical	Small fish and tiny marine animals called zooplankton are <u>critical</u> to the ecosystem.	Meaning in this sentence: Another meaning:





Wordology Activity #3: Erica Fernandez Crossword

Instructions: Choose words from the Word Bank to complete this puzzle. The Clues box will help you decide which words fit in which spaces.



CLUES

Across

3. very important
5. a machine that helps people breathe
7. deeply concerned about something
9. a machine that turns energy into electricity

Down

1. to dump out or spill
2. turned into a liquid
4. making changes to something
6. to keep safe
8. to cool a gas until it becomes liquid

Created using the Crossword Maker on TheTeachersCorner.net

WORD BANK

safeguard	liquefied	generator	critical	processing
passionate	condense	discharge	respirator	



Heroes Days 21 and 22

Name _____ Date _____

R	E	L	O	B	D	I	L	C	X	W
S	W	O	R	D	O	L	O	G	Y	R
I	H	P	G	D	A	L	P	O	B	F

Composing Meaningful Sentences

If you complete your chosen Wordology activity, take the remaining time at this station to write Meaningful Sentences using the vocabulary words listed below. (Remember, a Meaningful Sentence is a sentence that shows that you know what the word means!) Read and discuss your sentences with your teammates.

WORD BANK

safeguard
passionate

liquefied
condense

generator
discharge

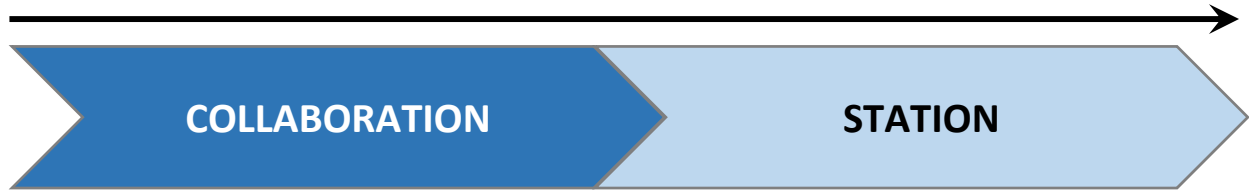
critical
respirator

processing



Name _____ Date _____

Heroes Days 21 and 22



Collaboration Station Activity

“Erica Fernandez” Graphic Organizer

With your team, take turns reading the **first two** pages of “Safeguarding the California Coast,” pages 98-100 in *Heroes of the Environment*. (**Stop** when you reach the paragraph that begins “Behind the new project...”) Work together to decide how to fill in the graphic organizer below. Then write your answers independently.

The Setting: When and where?

The People: Who was involved? What do we know about them?

The Problem: What were they concerned about? Why?

First Response: How did they begin to deal with this?



Heroes Days 21 and 22

Name _____ Date _____



Media Madness

Media Madness

Instructions: Use this time to work on your independent project! At the end of your time, write down what you accomplished.

What I accomplished today:

Notes on my project:



