

Exclusion Brainstorming



Source

Original Link: <http://www.kfalls.k12.or.us/departments/ELL/D1ExclusionBrainstorming.pdf>

Shortened Link: goo.gl/gePZPY

QR Code:



Brief Summary

Before reading about a topic, students are given a list of words that may or may not have anything to do with the topic. Students identify the words they think do not have to do with the subject. After reading, the students reevaluate what they previously thought and make new connections with the given terms.

Notes

See source for more information. Following this page are two sample lists of words for classroom use.

Example Use in STEM EDA

This strategy can be used well in the research section of any module and for the reading of any of the suggested articles in the research section. The following two pages have a list of words for the "Sound" section of the Explore Music module and the article located at goo.gl/9dLrWe (Long Link: <http://www.britannica.com/EBchecked/topic/318130/kinetic-energy>) for the "Kinetic Energy" section of the Apply Egg Drop module.

Exclusion Brainstorming

Explore Music "Sound" (pg. 5-6)

Instructions: Before reading the article, circle the words you do not think are associated with music and think about the reasons the words are or are not associated with music.

After reading the article, strike through the words that are not associated with music and rethink the reason the words are or are not associated with music.

Transverse
Waves
Ocean
Large
Medium

Molecules
H₂O
Longitudinal
Compression
Compacting

Rarefaction
Kinetic Energy
Fractions
Instrument
Gas

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Apply Egg Drop "Kinetic Energy" (goo.gl/9dLrWe)

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Instructions: Before reading the article, circle the words you do not think are associated with kinetic energy and think about the reasons the words are or are not associated with kinetic energy.

After reading the article, strike through the words that are not associated with kinetic energy and rethink the reason the words are or are not associated with kinetic energy.

Energy	Jewel	Velocity
Inertia	Mosquito	Joule
Potential	Circle	Half
Erg	High Speeds	Square

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