

Carousel Brainstorming



Source

Original Link: http://www.sccresa.org/downloads/common_core/carousel_brainstorming_20110329_115403_21.pdf

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Brief Summary

In groups students visit stations, each themed with a different topic, for a few minutes. In the first round, students add information to the station. For each subsequent round, students read the information that is already at the station and add new information. After the final station, each group summarizes, by sharing aloud, the information at that station.

Notes

See source for more information. On the following page are sample lists of topics for use with two different modules.

Example Use in STEM EDA

This strategy can be used well in the research section of each module. See the next page for possible topics to use in the research sections of Discover Catapult and Explore Volcanoes.

Ideas on Implementation

1. Each group can have a different colored sticky notes. The information can be written on the sticky notes and then placed on a poster board that represents the station.
2. The stations can be passed from group to group if they are represented using poster boards and the students have behavior issues when moving around the classroom.
3. If the number of groups of students is larger than the number of topics to research, having one topic at two different stations can allow the students to spend more time on that topic. This is especially beneficial for more complex topics.

Sample Topics for Discover Catapult

1. Modern Usage of Trebuchets
2. Function and Purpose of Trebuchets
3. History of Trebuchets
4. Miscellaneous Facts about Trebuchets
5. STEM Fundamentals
6. Characteristics and Components of Trebuchets

Sample Topics for Explore Volcanoes

1. Different Types of Volcanoes
2. Where and How Volcanoes Form
3. Why and How Do Volcanoes Erupt
4. Composition of Volcanoes
5. Famous Volcanoes and Eruptions of History
6. Different Types of Lava