



LESSON PLAN

Memory

GRADE LEVEL: ELEMENTARY

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NETFLIX

ATOMIC
ENTERTAINMENT

Memory

Elementary Lesson Plan

OVERVIEW OF ACTIVITY

Students will team up to try out different strategies for remembering the name and function of the parts of a plant, in the activity, Who's Got the Best Study Strategy? Based on their outcomes, students will come away with better study habits that will help them retain more information!

DURATION

Approximately 1 class period

STANDARDS ADDRESSED

Next Generation Science Standards

- **4-LS1-2** - Use a model to describe that animals receive different types of information through their senses, process the information in their brain, and respond to the information in different ways.
- **4-LS1-1** - Construct an argument that plants and animals have internal and external structures that function to support survival, growth, behavior, and reproduction.

OUTLINE OF LESSON

- Introduction to the topic of memory.
- Class views the Brainchild "Memory" episode.
- In teams, students try out different strategies for retaining information in Who's Got the Best Study Strategy?
- Quiz to determine which strategy was most successful.

ACTIVITY PROCEDURE

- Teacher will introduce the topic of the "Memory" episode. Students will share out what they think they already know about memory. Teacher can steer thinking towards memory for the sake of studying.
- Whole class will view the "Memory" episode while considering what might be helpful in building study habits.
- Teacher can project first paragraph of the Student Activity Resource and read as a whole class.
"After viewing the "Memory" episode on Brainchild, you probably have a lot of ideas on how to remember things with greater accuracy. In this activity, you will be working in teams to see what strategy for retaining

the name and function of parts of a plant is most successful. Members of the class will try out flashcards, visualizing, drawing and labeling, matching, and motions as study strategies. Each team is only allowed to use the strategy assigned and we will have a quiz to see which strategy was the most successful!"

The strategies can be recorded on chart paper for later reflection.

Note: This activity can be adapted to fit whatever content teachers are currently studying.

- Students should be split into heterogeneous strategy teams. Students must choose a team reader to read over the directions to their team aloud while the team follows along on their own sheet. Teacher will then distribute the Student Activity Resources.
- Each team will follow the directions for their strategy, flashcards, visualizing, drawing and labeling, matching, or motions, and all but 5-10 minutes of the remaining period to study. Time permitting, teacher could leave the entire period and continue study strategy for homework, administering the quiz the following day.
- The last 5-10 minutes will be used for a quiz. Teacher should explain that it's alright if students don't feel quite ready yet. The results only count for determining what strategy was most successful.
- Students will work independently to complete the quiz. Teacher should calculate results and share with the class the following day.

FOLLOW-UP

Based on the results, the class will have a good idea of best practices for studying. Teacher should hold a class discussion on each strategy and chart the different strategies, noting benefits and possible drawbacks for each. Discussion may move towards determining what strategies could work best for particular content (spelling/ math facts/ science form and functions). The discussion should also touch on the consistent piece throughout all strategies, repetition, or continued practice is essential.

This activity should provide students with many different study strategies to take with them throughout their education. Teacher might assign further studying of the parts of a plant and function for homework using any of the presented strategies and administer the quiz the following day.

MATERIALS LIST

- Student Activity Resource
- Index cards
- Scissors
- Paper
- Chart paper