

# Brain Gain Classroom Activity 1

## Build Your Own Quiz Game

### Instructions

#### Learning Objective

Students will reinforce their knowledge of fruit versus non-fruit, vegetable versus non-vegetable, all fruit juice drinks versus no juice drinks, aerobic versus sedentary activities, and serving size.

#### Materials

1. Notebook paper
2. Construction paper
3. Markers, crayons, colored pencils
4. Stapler

#### Teacher Preparation

1. Print out copies of the Health Quiz Game Brainstorming Sheet, one per student.
2. Staple one sheet of construction paper on top of 5 loose-leaf notebook pages.
3. Create your own quiz game as an example for the class.

#### Instructions

1. Allow students to play Brain Gain at [Playnormous.com](http://Playnormous.com).
2. Give each student a stapled packet of one piece of construction paper followed by 5 sheets of notebook paper (or have students make their own).
3. Give each student a copy of the Health Quiz Game Brainstorming Sheet.
4. Give each student a separate sheet of notebook paper, and title it "Answer Sheet."
5. Give each table markers, crayons, colored pencils, etc.
6. Tell students that they will be making their own quiz game, and another student in the class will play their quiz game once it is finished.
7. Before writing anything on their quiz game packet, tell students they are going to use the Health Quiz Game Brainstorming Sheet to write down their ideas.
8. Have students give their quiz game a title and write it on their Brainstorming Sheet.
9. The quiz game will consist of five categories of knowledge, one sheet of notebook paper per category:
  - a. Fruit versus Non-Fruit
  - b. Vegetable versus Non-Vegetable
  - c. All Fruit Juice Drinks versus No Juice Drinks
  - d. Aerobic versus Sedentary Activities
  - e. Serving Size
10. Brainstorm as a class about potential ways to format of each quiz category. Suggest examples like multiple-choice questions, true/false, circle the correct picture, crossword puzzles, recipes, fill in the blank, etc. Show your pre-made quiz game packet example. Have students fill in their ideas on their Brainstorming Sheet.
11. Decorate the front cover of their quiz (the construction paper) in a way that reflects the name chosen.
12. Title each sheet of notebook paper. This can be done in a creative way, but it must relate to the knowledge category.



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13. Decorate each page and display the questions in the desired format. Students are to write 5 questions for each knowledge category. At completion, their quiz should have a total of 25 questions. Each knowledge category can be in a different format or they can all be the same. Remind students that a peer will be taking their quiz and that a variety of questions will be more fun.
14. On the separate sheet of notebook paper, have students write the correct answers to their quiz. Remind them not to let anyone see the answers!
15. After designing their game, have students exchange quizzes with a partner.
16. Check your partner's answers using the answer sheet once they are finished.
17. As a class, go over the questions that were missed. Discuss how questions were formatted and have students share creative ways they asked questions in their quiz game. If desired, give small prizes for Most Creative, Most Difficult, Best Decorated, etc.



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## Health Quiz Game – Brainstorming Sheet

### 1. Front Cover

- a. Title of My Quiz Game: \_\_\_\_\_
- b. Decorating ideas: \_\_\_\_\_

### 2. Fruit versus Non-Fruit Quiz Page

- a. Title of this page: \_\_\_\_\_
- b. Question format for this page: \_\_\_\_\_
- c. Decorating ideas: \_\_\_\_\_
- d. Potential Questions
  - 1) \_\_\_\_\_
  - 2) \_\_\_\_\_
  - 3) \_\_\_\_\_
  - 4) \_\_\_\_\_
  - 5) \_\_\_\_\_

### 3. Vegetable versus Non-Vegetable

- a. Title of this page: \_\_\_\_\_
- b. Question format for this page: \_\_\_\_\_
- c. Decorating ideas: \_\_\_\_\_
- d. Potential questions:
  - 1) \_\_\_\_\_
  - 2) \_\_\_\_\_
  - 3) \_\_\_\_\_
  - 4) \_\_\_\_\_
  - 5) \_\_\_\_\_

### 4. All Fruit Juice Drinks versus No Juice Drinks

- a. Title of this page: \_\_\_\_\_
- b. Question format for this page: \_\_\_\_\_



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c. Decorating ideas: \_\_\_\_\_

d. Potential questions:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

### 5. Aerobic versus Sedentary Activities

a. Title of this page: \_\_\_\_\_

b. Question format for this page: \_\_\_\_\_

c. Decorating ideas: \_\_\_\_\_

d. Potential questions:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

### 6. Serving Size

a. Title of this page: \_\_\_\_\_

b. Question format for this page: \_\_\_\_\_

c. Decorating ideas: \_\_\_\_\_

d. Potential questions:

1) \_\_\_\_\_

2) \_\_\_\_\_

3) \_\_\_\_\_

4) \_\_\_\_\_

5) \_\_\_\_\_

