

Close Reading - Thanksgiving Dinner Logic Puzzle

National Standards


Health Education Standard 5: Students will demonstrate the ability to use decision-making skills to enhance health.


Physical Education Standard 1: The physically literate individual demonstrates competency in a variety of motor skills and movement patterns.

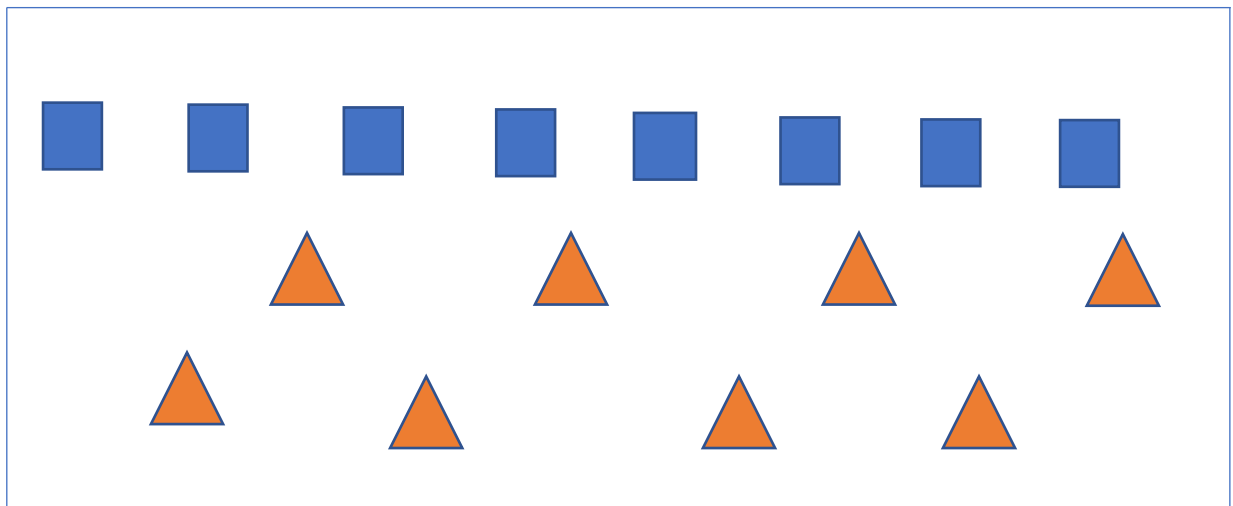
Objective: Students will be able to perform fitness exercises to achieve MVPA while collecting clues to solve a logic puzzle.

Set up and Instructions:

Separate the students into teams of 4-5 youth. Give a copy of the Thanksgiving Dinner logic grid and a pencil to each team and send them to their team homes. Team members will work together to solve the logic puzzle. All team members must travel together to complete exercises and earn clues that will help solve the puzzle. Teams may go to the clue stations in any order. After teams complete the designated exercise and get a clue, they must go back to their home base before heading out to get another clue. Students should use the logic grid to make notations and mark their answers. They should also use logic deduction to find answers that are not explicit. **Each answer will only be used once.**

 = Team Homes

 = Clue/Exercise stations can be set up anywhere around the space.



Adapted from the Brainzilla Logic Grid (<https://www.brainzilla.com/logic/logic-grid/thanksgiving-dinner/>).

Thanksgiving Dinner Logic Puzzle

Four teens are helping decide what will be served for their Thanksgiving Dinner. Solve the logic puzzle to find out which food they each like the best and are expecting to eat. **Each answer will only be used once.**

		Ham	Mashed Potato	Pumpkin Pie	Turkey		11 years old	12 years old	13 years old	14 years old
Names	Jaden									
	Tam									
	Jamie									
	Jo									
Ages	11 years									
	12 years									
	13 years									
	14 years									

Final Answers:

Names	Foods	Ages
Jaden		
Tam		
Jamie		
Jo		

Closure:

Students can discuss nutrition-related items such as:

1. What foods could they have selected to make this a healthier meal?
 - a. _____ instead of _____
 - b. _____ instead of _____
2. Identify 5 healthy foods that could have been added to this meal to meet current MyPlate guidelines.
3. How can a large gathering such as Thanksgiving affect one’s decision-making when selecting foods or drinks?

Answer Key:

		Ham	Mashed Potato	Pumpkin Pie	Turkey	11 years old	12 years old	13 years old	14 years old
Names	Jaden				x			x	
	Tam	x							x
	Jamie		x				x		
	Jo			x		x			
Ages	11 years old			x					
	12 years old		x						
	13 years old				x				
	14 years old	x							

Names	Food	Ages
Jaden	Turkey	13
Tam	Ham	14
Jamie	Mashed Potatoes	12
Jo	Pumpkin Pie	11

Clues (print one copy of each per group):

1. Jaden is looking forward to eating turkey.

2. The student who likes pumpkin pie is one year younger than Jamie.

3. Jo is younger than the teen who likes turkey.

4. The teen who likes ham is two years older than Jamie.

5. Tam is the oldest teen.

6. Jo is two years younger than Jaden.

7. Jamie likes to eat gravy on foods.

8. Tam does not like sweet foods.

Possible exercises at Clue Stations:

14 Mountain Climbers

13 Jumping Jacks

9 Curl ups

7 Push ups

16 Lunges

18 second Plank

12 second Superman

8 Burpees