Fit 4 Kids

95210 Mean and Mode

Purpose & SOL
- The student will use mean and mode while finding out information about his/her classmates and performing team exercises.
- Math 5.16

Materials
- 95210 Mean/Mode Worksheet – or any list of questions (how many siblings, how old are you, etc.)
- 1 pencil per student

Length
25 min.

Introduction
Warm up their bodies by playing "A Game of Opposites" behind their seats (up=down, down=up, stop=go, go=stand still). Play this similar to Simon Says.
Review the definition of mean and mode with the students, by giving examples.

Implementation   Partner Find

1) Each student will find a partner and face that partner (given 5-10 seconds to do this, with teacher counting down). They should ask each other question 1 and write the answer next to 'student 1'. Students should raise their hands in the air (or any signal) to show they are ready to exercise.
2) The students will perform a 'partner exercise' instructed by the teacher: high five push-ups, high five jump squats, lunge twists 'pounds', crunch high five, high knees facing each other, etc.
3) On the 'go' signal, every student will find a new partner (within 10 seconds) and ask question 1 again and write the answer next to 'student 2'. Hands up when they are ready to exercise.
4) All students will perform a 'partner exercise' when instructed by the teacher.
5) When the students have asked 3 other students question 1, they will take a break to find the mean and mode of question 1.
6) This activity will be completed until all 5 questions have been answered and the mean and mode and been found for each question.

Cool Down
Students will stand next to their partner as they stretch high to the left and right, taking deep breaths before returning back to their seats.

Modifications
This activity can be done with different questions.

Name _____

95210 MEAN & MODE - PARTNER FIND

Definitions:

Mean –

Mode –

	How many hours did you sleep last night?	How many fruits and veggies did you eat yesterday?	How many hours of 'screen time' did you have yesterday?	How many hours of physical activity did you do yesterday?	How many sugar sweetened beverages did you have yesterday?
Student 1					
Student 2					
Student 3					
Mean					
Mode					

SHOW YOUR WORK ON THE BACK!!!

Fit4Kids

SHOW YOUR WORK!

SLEEP

Student 1:

Student 2:

Student 3:

Mean:

Mode:

FRUITS & VEGGIES

Student 1:

Student 2:

Student 3:

Mean:

Mode:

SCREEN TIME

Student 1:

Student 2:

Student 3:

Mean:

Mode:

PHYSICAL ACTIVITY

Student 1:

Student 2:

Student 3:

Mean:

Mode:

SUGAR SWEETENED BEVERAGES

Student 1:

Student 2:

Student 3:

Mean:

Mode:

Fit4Kids