## WEEKLY TRIVIA CHALLENGE, 2015

## INTRODUCTION:

Today, you will begin a weekly trivia challenge that will run until the end of the year. Participation in this challenge is voluntary and will result in you earning "trivia points". At the end of the school year, the points you have earned will be converted into bonus. This bonus will be distributed, at your discretion, using a pre-arranged scoring system. For this challenge, you will either work with a partner or on your own. No groups of three will be allowed.

## STRUCTURE:

The Weekly Trivia Sheet will be available at the end of class on Wednesdays. These questions will be based on geographic concepts, maps, place names, etc. Not all of the questions will be rooted in physical geography. Once you have your sheet of questions, you may begin to answer them. You are allowed to use any and all means necessary to answer the questions. You may even know the answers to some of the questions without having to research or consult other sources. All you need to do is simply answer the 10 questions on the sheet as quickly and accurately as possible. Points are given for both speed and accuracy. One word of caution accuracy will almost always outweigh speed. Therefore, take your time and don't rush to hand your answers in first if you are not sure of your answers.

Your answers may be submitted starting Thursday morning, just before classes. There will be a box available for this. The first set of answers in the box ends up on the bottom, the second on top of this...so on and so on. The box will stay available until Wednesday at the end of lunch.

## SCORING SYSTEM:

There are two components to the scoring system. First, each of the ten questions is worth an increasing number of points, as long as you continue to answer questions correctly. The first question will always be worth $\mathbf{2}$ points.

- If you answer the second question correctly, you will receive 4 points for that answer in addition to the $\mathbf{2}$ points you earned for the first question. If you answer the third question correctly, you will receive 6 points for that answer. Therefore, after three consecutive correct answers, you will have a total of $\mathbf{1 2}$ points (add $\mathbf{2}$ points plus $\mathbf{4}$ points plus $\mathbf{6}$ points).
- If you answered the second question incorrectly, but answered both the first and third questions correctly, after three questions, you would have only $\mathbf{4}$ points (add $\mathbf{2}$ points plus 2 points). That is because every time you answer a question incorrectly, you continue to count up by $\mathbf{2}$ points per questions, but you must start back at $\mathbf{2}$ points.

Using this scoring system, you can score a maximum of $\mathbf{1 1 0}$ points for 10 questions (if you answer all 10 questions correctly).

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The second component of the scoring system involves the order of finish. The first group each week to hand in their answers will receive $100 \%$ of the points they earn. The second group will receive $95 \%$ of their points. Each subsequent group will receive $5 \%$ less than the preceding group.

## Example:

Group 1 hands their sheet in first and answered number 6 wrong, but all other questions correctly.
Group 2 hands their sheet in second and answered number 3 wrong but all other questions correctly.
Group 3 hands their sheet in third and answered all of their questions correctly.

## Results:

Group 1 would earn 100\% of 50 points - 50 points
Group 2 would earn $95 \%$ of 62 points - 59 points
Group 3 would earn $90 \%$ of 110 points - 99 points
Therefore, although Group 3 was third in, they still have the highest point total this week.

## WHAT IS THE MAXIMUM NUMBER OF POINTS THAT CAN BE EARNED?

I can't tell you a maximum number of points available as there are several opportunities to earn extra points throughout the year. However, assuming that a group hands in their sheet first every week and does not answer a question wrong throughout the 16 weeks that the competition runs, the maximum number of points available is $110 \times 16$, or 1760 points (add a couple of "double value" weeks and the total is nearly 2000).

## LAST WORD

This competition can do nothing but help you in the long run. Even if you do very poorly, you will still earn some bonus marks and will not be penalized in any way. In other words, there is no chance that your mark will suffer by participating in the trivia challenge. In the long run, the challenge may end up making a few percent difference in your mark.

