

Froshmore Social Studies

Round One

Read only for Round One

Officials Checklist and reminders:

- 1.) Review this checklist and reminders document and the rules flow chart. _____
- 2.) Pencils and fresh scratch paper for each participant _____
- 3.) Timer instructions _____
- 4.) Identify the head coach for each team. _____
- 5.) Identify the team captain. _____
- 6.) Review the pumpnickel rule _____

Accept only the answer to the bonus question that comes from the captain.

The captain may defer to another team member to give the answer to the bonus question.

If you want them to indicate a deferral in a specific way – tell them at the beginning of the match. “If you are going to defer on a bonus question, please do so by”

Coaches may use an ipad or table to keep score (I've sent out an excel score sheet) They may not use their ipad, phone or other technology to look up answers, send or received text messages or emails or to make calls during competition.

Before you begin, remind students that on a toss-up question they must buzz-in and be recognized before giving the answer and that they may NOT confer on a toss-up. You may only confer on a bonus question.”

When you read a toss-up question – identify the subject, then read the question.

If the team member buzzes-in before the question is completed and the answer is incorrect, say ‘incorrect, I will finish the question’ then finish reading the question.

If you have finished reading the question when the first team buzzes-in and gives an incorrect response say ‘incorrect,’ look at the second team call them by team name and say ‘_____ I have finished the question’

If the time has expired, their response should be to immediately buzz-in to be recognized. If there is still time (5 seconds for a regular question 15 on a math computation) they have the remaining time to buzz.

If the toss-up question is not answered correctly by either team, give the correct answer. Do NOT read the bonus question, go on to the next toss-up. **If you need a replacement question for this subject, you may use the unused bonus.**

The first time you read a bonus question for each team say ‘Here is your bonus question, you do not need to buzz-in. Remember you may confer on this question, and I will take the answer from the team captain.’

There is NOT a penalty for buzzing during a bonus question.

When the time for conferring has expired (10 seconds – 15 on math or science computation) **call for the answer.** Say, ‘Captain?’ or ‘answer please’ (or something similar). If they do not give you an immediate answer say ‘time’ and give the correct answer.

There is no limit to the number of team members a team substitutes.

On a toss-up question, do not give the correct response until you have given both teams an opportunity to answer the question.

Leading articles such as “the,” “an,” and “a” are not required (e.g., Tale of Two Cities is an acceptable answer for The Tale of Two Cities). However, if an article is given, it must be the correct one.

Plural/Singular answers are acceptable unless otherwise delineated.

Last names are acceptable, except where there is more than one common person in the same field.

Prompt for more information by saying – ‘more’ or ‘more specific’.

Questions requiring additional computation time (15 seconds) have computation in the subject line - MATH COMPUTATION: or SCIENCE COMPUTATION: or BONUS COMPUTATION: (If it needs it and we forgot it, add it!)

Math or Science questions that do not require computation and receive regular question time (5 for toss-up and 10 for bonus) do not have computation in the subject line - MATH: or SCIENCE: or BONUS

Explain the addition of the word Computation to the timer and the team at the beginning of the tournament. After the first question containing COMPUTATION: You may choose to say only Computation if you wish.

Give your stall count before the game starts. A stall count is the amount of time allowed for the student to begin their answer once you've called on them. "My stall count is _ _ _." Fill in the blanks with your count. Do you count 1, 2, stall? 1, 2, 3, stall? Do you say stall on the upbeat of the 3rd second or the downbeat? My preference is you count 1(1001), 2(1002), 3(1003) with stall being called on the downbeat of 3. (Down beat being the end of the 1003 with 100stall. You do not have to say the 1000 or the second 1, 2 or 3 out loud. You do need to make some type of physical indication - head nod, hand count (like a basketball referee counting the backcourt) even a foot tap. But do something so the student can see the seconds slipping away. This also helps with consistency. Neither team can say the other team received more time before a stall was called. When an immediate answer is expected 1 second is adequate time to allow before a stall is called.

"Welcome to Round One of the tournament. I am _____, your moderator. (if you have a judge, timer and scorekeeper, introduce them as well) Our two teams are _____ and _____. Head coaches, will you please stand. A protest may be lodged only by the head coach." (run a buzzer check) "Students, remember, you may not give an answer until you are recognized. If you do so, it will be ruled as an incorrect response, even if your answer is correct. Explain the timing for Math or Science Computation: (see instructions) Good sportsmanship is expected from **all** players, substitutes, coaches, spectators and parents. Except for using the excel spreadsheet to keep score, you may not use computers, smart phones, iPad, etc. during the competition. Turn off all and put away all electronics at this time. Remember a player will be removed for the remainder of the game if any device is found at the table. (pause) Are there any questions? Let's begin."

_____ 1. SCIENCE: CALCULATION Balance the following chemical reaction: ____ Fe + ____ O₂ → ____ Fe₂O₃ (read: F-e plus O two yields F-e-two-O-three).

ANSWER: 4, 3, 2

BONUS BONUS: CALCULATION If you conduct the reaction $4 \text{ Fe} + 3 \text{ O}_2 \rightarrow 2 \text{ Fe}_2\text{O}_3$ with 10 moles of iron, how many moles of O₂ are needed to completely react that iron?

ANSWER: 7.5 (moles)

_____ 2. SOCIAL STUDIES: **A period of civil strife in this empire followed the death of its leader's mother and is called the Mfecane or the Crushing. That founder of this empire developed the Buffalo * Horns formation and is named Shaka.** What is this South African empire, which defeated the British at the Battle of Isandlwana?

ANSWER: Zulu (Empire)

BONUS BONUS: What battle of the Anglo-Zulu War followed the Battle of Isandlwana, and featured the British army repelling a Zulu invasion of a field hospital?

ANSWER: (Battle of) Rorke's Drift

_____ 3. MATH COMPUTATION: Fred bought eight six-packs of soda for \$33.60. What is the cost of one soda?

ANSWER: **\$.70** [Seventy cents]

BONUS BONUS COMPUTATION: Fred buys twelve pounds of meat and wants to serve 24 people a eight ounce serving. How many ounces will she have left over?

ANSWER: **0** [12 x 16 = 192; 24 x 8 = 192]

_____ 4. SOCIAL STUDIES: **It's not a helicopter, but an early version of these machines was designed by Leonardo da Vinci. A speedy division of these things aided in the * Blitzkrieg strategy and was the Ghost Division. The Panther and Tiger are examples of what armored war vehicles, which were famously commanded by Erwin Rommel?**

ANSWER: Tanks

BONUS BONUS: What battle on the eastern front of World War II was the largest tank battle in recorded history? More recently, it was the site of a Ukrainian counter-offensive into Russia.

ANSWER: (Battle of) Kursk

- _____ 5. SCIENCE: **Humans have 46 pairs of chromosomes, 23 from each parent. What is the name of this property** where cells have two copies of each chromosome?

ANSWER: diploid

BONUS BONUS: Some cells in the human body are haploid, meaning they only contain 23 chromosomes. What is the collective name given to both the male and female haploid cells that will meet to produce a zygote?

ANSWER: gamete

- _____ 6. FINE ARTS: **A song named for this musician ends with the line, “I don’t care about that.” A song referencing the death of this musician includes the line, “Drove my Chevy to the Levee but the Levee was Dry,” and is * “American Pie.”** Who is this early rock and roll artist of “Everyday” who was killed in a plane crash on the Day the Music Died?

ANSWER: (Buddy) Holly

BONUS BONUS: What other singer who was killed on the Day the Music Died became famous for his rendition of the Mexican folk song, “La Bamba?”

ANSWER: (Ritchie) Valens

END OF FIRST QUARTER

The score at the end of the first quarter is
Team one _____ Team two _____

Are there any questions?

(pause and look at the coaches if there are no protests proceed)

“Coaches... you may substitute if you wish.

- _____ 7. SOCIAL STUDIES: **The native name of this empire was the Realm of the Four Parts. This empire saw the War of the Brothers which was won by * Atahualpa.** Quipu were used to record the history of what South American empire that was conquered by Francisco Pizarro?

ANSWER: Inca (Empire)

BONUS BONUS: The last recognized king of the Inca was what man, who is the namesake for the rapper behind *All Eyez on Me*?

ANSWER: Tupac Amaru [prompt on partial]

- _____ 8. MATH: Given a conditional statement “If $3x + 5 = 14$, then $x = 3$ ”. What is the converse of that statement?

ANSWER: **If $x = 3$, then $3x + 5 = 14$ ”**

BONUS BONUS: Given the statement “An angle has a measure of 90 degrees if and only if it is a right angle.” What is the logical term for this kind of statement?

ANSWER: **Biconditional**

- _____ 9. SOCIAL STUDIES: **The Battle of Queenston Heights resulted in the death of General Isaac Brock in this modern-day country. A French and Indian War battle in this modern-day country was the *** Battle of the Plains of Abraham. What is this country, where Benedict Arnold participated in a failed invasion of Quebec?

ANSWER: Canada

BONUS BONUS: What British general's death at the Plains of Abraham inspired a painting by Benjamin West?

ANSWER: (James) Wolfe

- _____ 10. LITERATURE: **His real name was Eric Arthur Blair.*** He's most famous for his dystopian works of fiction, but he also wrote essays and poems. Name the British author who wrote *Animal Farm* and *1984*.

ANSWER: George Orwell

BONUS BONUS: *Animal Farm* is a fictional book with a secondary meaning. What is this called?

ANSWER: allegory

- _____ 11. SOCIAL STUDIES: **One of these events in North Korea is known as the Arduous March. Another of these events was called Drochshaol and resulted from a bad *** potato crop in Ireland. What are these events in which extreme food scarcity leads to widespread starvation?

ANSWER: Famine

BONUS BONUS: Another famine was caused by the Great Leap Forward, a policy of what first Communist leader of China?

ANSWER: Mao (Zedong)

- _____ 12. SCIENCE: **Cellular respiration occurs in all living things when this compound is oxidized.** What is that compound that is the main source of energy for all living organisms?

ANSWER: glucose

BONUS BONUS: When glucose is oxidized completely, what are the TWO molecular products that are produced?

ANSWER: water (H₂O) and carbon dioxide (CO₂)

END OF FIRST HALF

The score at the end of the first half is

Team one _____ Team two _____

Are there any questions?

(pause and look at the coaches if there are no protests proceed)

"Coaches... you may substitute if you wish."

- _____ 13. POP/CE: **It passed over the State of Liberty and streaked over the Manhattan skyline. This cosmic*** occurrence shocked New Yorkers in summer 2024. Name the celestial phenomenon that enters Earth's atmosphere at high speed and burns up.

ANSWER: meteor

BONUS BONUS: The meteor disintegrated over which neighboring state?

ANSWER: New Jersey

- _____ 14. SOCIAL STUDIES: **The weight gain of one of these animals led to an official memo by its owner, President George H.W. Bush. Richard Nixon delivered a speech named for one of these animals; the *** Checkers Speech. Joe Biden's pets Commander and Major are examples of what animals?

ANSWER: Dogs

BONUS BONUS: What Republican was the first president to have pet cats in the White House? They were gifted to him by his Secretary of State William Seward.

ANSWER: (Abraham) Lincoln

- _____ 15. MATH COMPUTATION: How many hours are there in April and May?

ANSWER: **1464** (hours)

BONUS BONUS COMPUTATION: Name one month that has exactly 43,200 minutes.

ANSWER: **April, June, September, OR November**

- _____ 16. FINE ARTS: **This artist's works in post-Katrina New Orleans include *No Loitering* and *Swinger*. One work by this artist sold for over \$1 million and then immediately *** destroyed itself. *Balloon Girl* is a work by what anonymous British graffiti artist?

ANSWER: Banksy

BONUS BONUS: Banksy's work *Son of a Migrant from Syria* was painted outside of the Calais Jungle refugee camp and features what founder of Apple as its subject?

ANSWER: (Steve) Jobs

- _____ 17. SOCIAL STUDIES: **Cassivellaunus was defeated in what is now this country by Julius Caesar. A later Roman battle in what is now this country was the Battle of Watling Street against *** Boudica. What is this modern-day country which was protected to the north by Hadrian's Wall and included the Roman settlement of Londinium?

ANSWER: England [also accept United Kingdom or UK]

BONUS BONUS: Boudica was a queen of what English celtic tribe, which she led in a revolt after the death of her husband Prasutagus?

ANSWER: Iceni

18. SCIENCE: **This type of cell does not have defined internal structures holding their DNA.** What is the name of this group of cells that only contain ribosomes and their DNA is free-floating?

ANSWER: prokaryote (pro-carry-oat)

- BONUS BONUS: As opposed to prokaryotes, this type of cell does contain a nucleus that holds the DNA. What is this type of cell that includes plant and animal cells?

ANSWER: eukaryote (yoo-carry-oat)

END OF THIRD QUARTER

The score at the end of the third quarter is

Team one _____ Team two _____

Are there any questions?

(pause and look at the coaches if there are no protests proceed)

“Coaches... you may substitute if you wish.”

19. SOCIAL STUDIES: **This ideology is included in the official name of Syria’s majority Ba’ath party. This ideology was championed by a candidate who ran for president from prison Eugene V. * Debs.** What is this ideology, whose Democratic form is championed by Bernie Sanders?

ANSWER: **Socialism** [do NOT accept or prompt on Communism]

- BONUS BONUS: Before running for president, Debs participated in what strike against a company that manufactured railroad cars?

ANSWER: **Pullman** (Strike)

20. POP/CE: **She admitted she was intoxicated after she butchered the National Anthem*** at the 2024 Home Run Derby. The “Colorado 9” singer checked into rehab after public outcry over her performance. Name the country star who produced the album “Good Person”.

ANSWER: **Ingrid Andress**

- BONUS BONUS: Andress sang the Anthem at the Home Run Derby at which Texas ballpark?

ANSWER: **Globe Life Field**

21. SOCIAL STUDIES: **The Tondo Kingdom was centered around this city which later housed the Spanish controlled Intramuros. This city was the site of the EDSA Revolution or People Power Revolution led by * Corazon Aquino.** A boxing match between Muhammad Ali and Joe Frazier was billed as the “thrilla” in what city, the capital of the Philippines?

ANSWER: **Manila**

- BONUS BONUS: The United States took control of the Philippines following what war, which began with the sinking of the USS Maine?

ANSWER: **Spanish-American** (War)

- _____ 22. HUMANITIES: **A map used to chart the spread of this disease was created by John Snow and led to the removal of the Broad Street Pump. This disease rages through Venice in a novel by * Thomas Mann. What is this disease, which partially titles a Gabriel Garcia Marquez novel called *Love in the Time of [This Disease]*?**

ANSWER: **Cholera**

BONUS BONUS: Cholera is also a major plot point in *The Painted Veil* a novel by what English author of *Of Human Bondage*?

ANSWER: (W. Somerset) **Maugham** [pronounced like Mom; the W stands for William]

- _____ 23. MATH COMPUTATION: The area of a circle is 314 square inches. Using $PI = 3.14$, what is the length of the radius in inches?

ANSWER: **10** (inches)

BONUS BONUS COMPUTATION: The surface area of a sphere is 576 PI square centimeters. How long, in centimeters, is the diameter of the sphere?

ANSWER: **24** (cm)

- _____ 24. SOCIAL STUDIES: **Indian mathematician Srinivasa Ramanujan examined a number on one of these vehicles. These vehicles were used to transport soldiers at the First Battle of the Marne in * World War I. London famously uses black examples of what vehicles?**

ANSWER: **Taxis** [prompt on Cars]

BONUS BONUS: Prohibition agent Izzy Einstein was offered a drink in a taxi cab 35 seconds after arriving in what city, famous for its Mardi Gras celebrations?

ANSWER: **New Orleans**

END OF GAME

The score at the end of the game is

Team one _____

Team two _____

If there is a tie allow for substitution before you ask the tie-breaker questions. Read all 5 to determine the winner.

Tie Breakers

SOCIAL STUDIES: What "Great Commoner" and Populist candidate for president in 1896 delivered the "Cross of Gold" speech?

ANSWER: (William Jennings) **Bryan**

SOCIAL STUDIES: Jean-Jacques Dessaline was a leader of what country whose revolution against France was led by Toussaint Louverture?

ANSWER: (Republic of) **Haiti**

SOCIAL STUDIES: The Baltic Way was an organized protest against what union of nations led from Moscow that collapsed in 1991?

ANSWER: **Soviet Union** [or USSR or the Union of Soviet Socialist Republics]

SOCIAL STUDIES: What Roman statesman and author of *Meditations* was the last of the Five Good Emperors?

ANSWER: **Marcus Aurelius**

SOCIAL STUDIES: At what battle did Marcus Reno maintain a hillside defensive position away from a force on Minniconjou Hill? This battle is known as Custer's Last Stand.

ANSWER: (Battle of the) **Little Bighorn** [accept Custer's Last Stand before it is read]

Are there any questions? (pause and look at the coaches if there are no protests proceed)
This ends the game. "