

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. (pause) Are there any questions? Let's begin."

- _____ 1. SOCIAL STUDIES: **The Communist Manifesto was published during this year. A revolution in this year led to the resignation of Klemens * von Metternich.** What is this 19th century year, also known as the Springtime of Nations?

ANSWER: 1848

BONUS BONUS: What country's 1848 Revolution overthrew the "Citizen King" Louis-Philippe?

ANSWER: France

- _____ 2. SCIENCE: The "f" version of this pigment was announced in 2010 as present in cyanobacteria. Both A and B varieties of this pigment are found in plants. What is the name of the pigment that captures light energy for photosynthesis?

ANSWER: Chlorophyll

BONUS BONUS: These membrane-bound structures are the sites of photosynthesis in plant cells. What is the name of the structures where chlorophyll can be found?

ANSWER: Chloroplasts

- _____ 3. SOCIAL STUDIES: **The War of the Brothers was a civil war fought in this empire. This empire used knotted strings known as * Quipu** for administration and record keeping. Atahualpa was a leader of what South American empire that built the site of Machu Picchu?

ANSWER: Inca (Empire)

BONUS BONUS: What conquistador conquered the Inca?

ANSWER: (Francisco) Pizarro

- _____ 4. LITERATURE: **His most famous works all featured supernatural themes and exotic*** images. He was a founder of the Romantic Movement in England and a member of the Lake Poets. Name the poet famous for *The Rime of the Ancient Mariner*, *Kubla Khan*, and *Christabel*.

ANSWER: **Samuel Taylor Coleridge**

BONUS BONUS: With which of his friends did Coleridge found the Romantic Movement?

ANSWER: **William Wordsworth**

- _____ 5. MATH COMPUTATION: What is the Roman Numeral for two thousand nine hundred seventy-four?

ANSWER: **MM CMLXXIV**

BONUS BONUS COMPUTATION: What is the decimal number for the Roman Numeral MCDXLIX?

ANSWER: **1449** [one thousand four hundred forty-nine]

- _____ 6. SOCIAL STUDIES: **The creation of this country was planned for in the Balfour Declaration. This country won both the Six Day War and the * Yom Kippur War.** Golda Meir and David Ben-Gurion are former prime ministers of what majority Jewish country?

ANSWER: (State of) Israel

- BONUS BONUS: The Israeli Defense Force has frequently been blamed for the Sabra and Shatila Massacre of Palestinian refugees at a camp in west Beirut in what neighboring country?

ANSWER: (Republic of) Lebanon

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. CURRENT EVENTS/POP CULTURE: **Two people were detained for creating a gap in this fortification.*** The pair allegedly created a hole in the wall with an excavator. Which wall did they breach in order to create a shortcut?

ANSWER: Great Wall of China

- BONUS BONUS: The Great Wall of China was built to defend China from which group?

ANSWER: Mongols

- _____ 8. SOCIAL STUDIES: **This state was the site of a large molasses explosion in 1919. This state was represented in the senate by Daniel * Webster.** The Battle of Bunker Hill took place in what US state governed from Boston?

ANSWER: Massachusetts

- BONUS BONUS: Much of the fighting during the Battle of Bunker Hill actually took place on what other nearby hill?

ANSWER: Breed's (Hill)

- _____ 9. HUMANITIES: **This man pondered on a story about Jesus visiting England in "And Did Those Feet in Ancient Time." Another poem by this author asks of the title figure, "Did he who made the * lamb make thee?"** Who is this English poet who included "The Lamb" and "The Tyger" in his *Songs of Innocence and of Experience*?

ANSWER: (William) Blake

- BONUS BONUS: Blake's "And Did Those Feet in Ancient Time" was originally written as a preface to an epic poem named for what other English poet of *Paradise Lost*?

ANSWER: (John) Milton

10. SOCIAL STUDIES: **This president issued the Specie Circular and fought with Nicholas Biddle in the Bank War. This president lost his first election as a result of the * Corrupt Bargain of Henry Clay and John Quincy Adams. Who is this first Democratic president?**

ANSWER: (Andrew) **Jackson**

BONUS BONUS: After losing to Andrew Jackson, John Quincy Adams represented the mutineers of what Spanish slave ship, eventually winning the slaves their freedom?

ANSWER: **Amistad**

11. SCIENCE: A December 2022 paper found that modern Papua New Guineans have as much as 5% of their genome from this hominid species. Related to Neanderthals, genetic evidence suggests that interbred with both Neanderthals and modern humans. What is this group found in Siberia and the Tibetan plateau?

ANSWER: Denosivans

BONUS BONUS: Denosivans were first identified by analyzing this type of DNA, passed on from mother to child. It was compared to human and Neanderthal samples and suggest Denosivans split from Neaderthals after Neanderthals split from early humans. What is this DNA found in the energy producing apparatus of the egg cell?

ANSWER: Mitochondrial DNA [mDNA]

12. SOCIAL STUDIES: **Peter the Hermit led an army of peasants during the first of these wars which also saw the Rhineland Massacres. The Battle of Acre was lost by * Saladin in the third of these wars. What were these religious wars which featured generals such as Richard the Lionheart?**

ANSWER: **The Crusades** [prompt on any specific Crusade; ie First Crusade or Third Crusade]

BONUS BONUS: At the Council of Clermont, attendants legendarily said what two-word Latin phrase which means, "God wills it," when the call to Crusade was given?

ANSWER: **Deus Vult**

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. MATH COMPUTATION: Solve for x: $|2x + 21| = 31$
[READ "Absolute value of the quantity two X plus twenty-one, close quantity, equals thirty-one]

ANSWER: (x =) **5, -26** [must have both answers: five and negative twenty-six]

BONUS BONUS COMPUTATION: Solve for x: $5|x| + 3 > 2$
[READ "Five times the absolute value of x, close quantity, plus three is greater than two"]

ANSWER: **All Real Numbers**

- _____ 14. SOCIAL STUDIES: **A no-longer used one of these things was a solid shade of green. Another discontinued one of these things was nicknamed the *** Stars and Bars and was used by the Confederacy. What are these national symbols, the British one of which is called the Union Jack?

ANSWER: (National) **Flags**

- BONUS BONUS: The flags of Argentina and Uruguay feature the Sun of May, which has what distinct personifying quality?

ANSWER: **Face** [accept any logical answers that equate to the Sun having a face]

- _____ 15. FINE ARTS: **This artist painted the *Charing Cross Bridge* series. Other series paintings by this artist include the *** Houses of Parliament in London and the Rouen Cathedral. Who is this French painter of *Impression, Sunrise*?

ANSWER: (Claude) **Monet**

- BONUS BONUS: Art dealer Paul Durand-Ruel worked with many French impressionists including which painter of series paintings including *The Card Players* and *Mont Sainte-Victoire*?

ANSWER: (Paul) **Cezanne**

- _____ 16. SOCIAL STUDIES: **This man led the winning army at the Battle of Poltava. Before that war, this man embarked on the Grand Embassy, a tour of *** Western Europe. A 100 Ruble beard tax was implemented by what modernizing Russian Tsar?

ANSWER: **Peter the Great** [also accept Peter I]

- BONUS BONUS: The Battle of Poltava was a Russian victory over Sweden during what war?

ANSWER: **Great Northern** (War)

- _____ 17. MATH: What is the term for two angles whose measures have a sum of 180 degrees?

ANSWER: **Supplementary**

- BONUS BONUS: Two parallel lines are intersected by a transversal. What word describes two angles that are on the interior of the two parallel lines and on the same side of the transversal?

ANSWER: They are **Supplementary**

- _____ 18. SCIENCE: This compound of hydrogen and oxygen easily decomposes and releases oxygen to react with its surroundings. It is often used as an oxidizing, bleaching, or disinfecting agent. What is this compound with the chemical formula of H_2O_2 ?

ANSWER: Hydrogen Peroxide

- BONUS BONUS: There are many catalysts for the decomposition of hydrogen peroxide. Perhaps the easiest to obtain is this single celled fungus used to produce ethanol from sugar for distillation or carbon dioxide in certain doughs.

ANSWER: Yeast

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: **The Quiet Revolution and October Crisis were both caused by separatist movements in this country. William Lyon Mackenzie King led * this country during World War II. The War Measures Act was enacted by Pierre Trudeau in what country in response to Quebec nationalists?**

ANSWER: Canada

- BONUS BONUS: On D-Day what name was given to the Normandy beach stormed primarily by Canadian soldiers?

ANSWER: Juno (Beach)

- _____ 20. MATH COMPUTATION: How many kilograms are equal to 45 million milligrams?

ANSWER: **45 (kg)**

BONUS COMPUTATION: How many grams are equal to 44 tons if one kilogram is approximately 2.2 pounds?

BONUS

ANSWER: **40,000,000 or 40 million or 4 x 10⁶ (grams)**

- _____ 21. CURRENT EVENTS/POP CULTURE: **Tickets to the tour went on sale in November 2022, but crashed*** the Ticketmaster site. Since then, economists estimate the tour could generate five billion dollars by its end. Name the blockbuster Taylor Swift tour.

ANSWER: Eras

BONUS: Swift announced a concert film showing in which popular theaters?

BONUS

ANSWER: AMC

- _____ 22. SOCIAL STUDIES: **A large army of this empire was defeated at the Battle of Blood River by an army of Voortrekkers. This empire won the Battle of * Isandlwana before losing the Battle of Rorke's Drift to the British. What is this African empire, founded by Shaka?**

ANSWER: Zulu (Empire) [or Zulu Kingdom]

BONUS: What name is given to the pincer tactic innovated by Shaka Zulu for use in battle?

BONUS ANSWER: Horns of the Buffalo [accept obvious logical equivalents]

HUMANITIES: **This man wrote about a quest for spiritual understanding in the poetry collection *Sonar Tori*. Another poetry collection by this man begins "Thou hast made me endless; such is thy pleasure," and had an introduction written by * WB Yeats. Who is this Indian poet who wrote *Gitanjali*?**

- _____ 23. ANSWER: (Rabindranath) Tagore

BONUS: Tagore also wrote the lyrics to what song, the national anthem of India?

ANSWER: **Jana Gana Mana**

BONUS

SCIENCE: This digestive enzyme helps digest proteins in foods by breaking them into smaller peptides. Along with trypsin and chymotrypsin it cuts proteins in the middle, What is this enzyme whose name comes from the Greek "To digest"?

_____ 24.

ANSWER: Pepsin

BONUS: Pepsin is not produced directly. The cells of the stomach lining produce this precursor which is changed into pepsin by the hydrochloric acid in the stomach. What is this precursor compound?

ANSWER: Pepsinogen

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.

Tie Breakers

SOCIAL STUDIES: What city, whose name literally translates to "Red Hero" is the capital of Mongolia?

ANSWER: **Ulaanbaatar**

SOCIAL STUDIES: What general who won a pyrrhic victory at the Battle of Antietam was the Democratic candidate against Lincoln in the 1864 presidential election?

ANSWER: (George B.) **McClellan**

SOCIAL STUDIES: What abolitionist committed the Pottawatomie Massacre and led the Raid on Harpers Ferry?

ANSWER: (John) **Brown**

SOCIAL STUDIES: The Gulf of Tonkin Incident preceded American involvement in what war, which ended with the Fall of Saigon?

ANSWER: **Vietnam** (War)

SOCIAL STUDIES: Lame White Man was a Cheyenne casualty at what battle during the Great Sioux War known as Custer's Last Stand?

ANSWER: (Battle of the) **Little Bighorn**

Are there any questions? (pause and look at the coaches if there are no protests proceed)

This ends the game. "