

Froshmore HFA and Literature

# 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 pumpernickel 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. HUMANITIES: **Part 4 of a novel by this author includes the immortal lightbulb Byron. Benny Profane is the protagonist of this author's debut novel \* V.** A muted post horn symbol appears frequently in another novel by this author. Who is this author of *Gravity's Rainbow* and *The Crying of Lot 49*?

ANSWER: (Thomas) **Pynchon**

BONUS BONUS: What other Pynchon novel follows detective Doc Sportello and was turned into a film by Paul Thomas Anderson in 2014?

ANSWER: **Inherent Vice**

- \_\_\_\_\_ 2. SCIENCE **Light is made of a variety of types, including this band that contains waves with wavelengths between 380 and 700 nm (nanometers).\*** What is this band of the electromagnetic spectrum that includes the colors that humans can see?

ANSWER: visible light or visible spectrum

BONUS BONUS SCIENCE Of the visible spectrum, which color of the rainbow would have wavelengths between 565 and 590 nm?

ANSWER: yellow(s)

- \_\_\_\_\_ 3. LITERATURE: **The follow-up to the best-selling trilogy follows brothers Grayson and Jameson.\*** The brothers are drawn into twisted games on opposite sides of the globe. Name this 2023 Jennifer Lynn Barnes novel.

ANSWER: **The Brothers Hawthorne**

BONUS BONUS: What is the name of the girl who won the inheritance in the original *The Inheritance Games* series?

ANSWER: **Avery Grambs**

- \_\_\_\_\_ 4. POP/CE: **NASA thinks there may be another planet that could support life.\*** It sent a vessel to determine if a deep ocean exists below this planet's Europa moon. Name the planet, the fifth from the Sun.

ANSWER: **Jupiter**

BONUS BONUS: From which space center did the Europa Clipper launch?

ANSWER: **Kennedy Space Center**

- \_\_\_\_ 5. SOCIAL STUDIES: This man's vice president, Schuyler Colfax, was implicated in the Whiskey Ring Scandal. This man, whose presidency also faced the \* Credit Mobilier scandal gained the job after a military career that included victories at Chattanooga and Vicksburg. Who is this Civil War general and 18th President, who led the Union Army at Appomattox?

ANSWER: (Ulysses S.) Grant

- BONUS BONUS: Grant was succeeded as what president who defeated Samuel Tilden in the Election of 1876?

ANSWER: (Rutherford B.) Hayes

- \_\_\_\_ 6. FINE ARTS: This artist created the *Il Paradiso* fresco for the Doge's Palace in Venice. This artist of many depictions of Saint Mark including \* *The Miracle of the Slave* painted a version of a scene depicted by Leonardo with a focus on servants. Who is this man who, in 1594, painted *The Last Supper*?

ANSWER: (Jacopo) Tintoretto

- BONUS BONUS: Tintoretto also painted a depiction of Jesus overlooking what body of water? Rembrandt painted a *Storm* on this body of water.

ANSWER: Sea of Galilee

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. MATH COMPUTATION: Find the area of a rhombus in square feet if the diagonals measure 6 feet and 12 feet.

ANSWER: **36** (sq. feet)

- BONUS BONUS COMPUTATION: Find the area of a trapezoid in square inches if the short base, the height, and the long base are consecutive even integers whose sum is 24 inches.

ANSWER: **64** (sq inches)

- \_\_\_\_ 8. HUMANITIES: In Arthurian legend, Galahad gains this quality after acquiring the Holy Grail. In a novella by Natalie Babbitt a family in the town of Treegap gains this quality after drinking from a spring. That novella is \* *Tuck Everlasting*. What is this quality, which Gilgamesh fails to acquire in his namesake epic?

ANSWER: Immortality [accept obvious equivalents like "Not Being Able to Die"]

- BONUS BONUS: The Ainur are immortal beings of Middle-Earth created by what author?

ANSWER: (J.R.R.) Tolkien

- \_\_\_\_\_ 9. SOCIAL STUDIES: The ideology of the founder of this country is represented by the "Six Arrows." That founder of this country removed the official status of Islam and banned the wearing of \* fezzes. Mustafa Kemal Ataturk was the founder of what modern-day country, which arose from the ashes of the Ottoman Empire?

ANSWER: (Republic of) **Turkey**

- BONUS BONUS: Ataturk achieved fame for his acts of heroism at what World War I battle, where Winston Churchill organized a disastrous failed landing by ANZAC troops?

ANSWER: (Battle of) **Gallipoli**

- \_\_\_\_\_ 10. LITERATURE: It's about peasant life in China in the 1920s.\* It follows the life of Wang Lung from his beginnings as a peasant to his eventual position as a prosperous landowner. Name the 1931 novel by Pearl S. Buck.

ANSWER: **The Good Earth**

- BONUS BONUS: This book one which prestigious award given to literature?

ANSWER: **Pulitzer Prize**

- \_\_\_\_\_ 11. SCIENCE This type of boundary is formed when Earth's tectonic plates slide past\* each other instead of going above or below each other. What type of boundary is formed when two tectonic plates slide horizontally past each other, often causing earthquakes?

ANSWER: transform

- BONUS BONUS SCIENCE Name the famous transform boundary located in California that is responsible for many earthquakes.

ANSWER: **San Andreas Fault**

- \_\_\_\_\_ 12. POP/CE: Users can become addicted to this in less than 35 minutes.\* The company's internal research into addiction to it became public recently. Name the site that detailed how it takes exactly 260 short-form videos for users to develop addictive behaviors.

ANSWER: **TikTok**

- BONUS BONUS: Name the Chinese company that owns TikTok.

ANSWER: **ByteDance**

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: There are seven members of the Rodeo Club. How many different ways can they be introduced at a pep rally?

ANSWER: **5040** (**prompt on seven factorial**) [ $7 \times 6 \times 5 \times 4 \times 3 \times 2 \times 1 = 720$ ]

- BONUS BONUS COMPUTATION: Five members of the Rodeo Club went to a banquet and sat at a round table. In how many different ways can they be seated at the table?

ANSWER: **24** [One person seated randomly anywhere at the table; then the other four seated;  $4! = 24$ ]

- \_\_\_\_\_ 14. FINE ARTS: *The House is Black* is a film by a poet and filmmaker from this country, **Forugh Farrokhzad**. The Mahkmalbafs are a father and daughter duo of directors from this country, the home to \* Abbas Kiarostami. Jafar Panahi's *This is Not A Film* was made in what country in response to censorship from the Ayatollah's regime in Tehran?

ANSWER: (Islamic Republic of) **Iran**

- BONUS BONUS: Samira Makhmalbaf's film *Blackboards* follows Kurdish refugees who originally held what profession, which they continue to practice during their escape?

ANSWER: **Teaching** [accept any obvious equivalents]

- \_\_\_\_\_ 15. SOCIAL STUDIES: In 1998, Al-Qaeda bombed one of these places in Nairobi. Another of these places was the center of the Iran \* Hostage Crisis. What are these places one of which was attacked in 2012 in Benghazi?

ANSWER: **American Embassies** [prompt on just Embassies]

- BONUS BONUS: The Embassy Attack in Benghazi occurred after the death of what Libyan dictator in 2011?

ANSWER: (Muammar al-) **Qaddafi**

- \_\_\_\_\_ 16. HUMANITIES: *A Man of the People* is a novel from this country written by the author of *Arrow of God*. A playwright and Nobel Laureate from this country centers on Baroka, the leader of a \* Yoruba village. *The Lion and the Jewel* is by Wole Soyinka, a playwright from what country the home of *Things Fall Apart* author Chinua Achebe?

ANSWER: **Nigeria**

- BONUS BONUS: *Things Fall Apart* and *Arrow of God* are parts 1 and 3 of Achebe's *Africa Trilogy* alongside what other novel?

ANSWER: **No Longer at Ease**

- \_\_\_\_\_ 17. SCIENCE This taxonomic domain contains all cells that contain nuclei that house genetic material.\* What is the name of this domain, which includes plants and animals, which is derived from the Greek for “good nucleus”?

ANSWER: eukaryote(s) or eukarya

- BONUS BONUS SCIENCE Name either of the other two domains in the biological classification system.

ANSWER: archaea (ar-kay-e-uh) or bacteria

- \_\_\_\_\_ 18. FINE ARTS: This artist painted a portrait of his wife which is nicknamed the “Green Stripe.” Another painting by this man features a miniature copy of his painting \* *The Dance*. Who is the Fauvist artist of *The Joy of Life*?

ANSWER: (Henri) Matisse

- BONUS BONUS: Matisse’s *Blue Nude* was exhibited at the Armory Show in Chicago which also featured what artist’s *Nude Descending a Staircase*?

ANSWER: (Marcel) Duchamp

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. MATH: Which trigonometric function is defined as the opposite leg of a right triangle over the hypotenuse of the same triangle?

ANSWER: **Sine**

- BONUS BONUS: What is the reciprocal function for the trigonometric function sine?

ANSWER: **Cosecant**

- \_\_\_\_\_ 20. SOCIAL STUDIES: This document was labeled “Carthaginian” by John Maynard Keynes. This document, which included the surrender of the territories of Alsace and Lorraine, also called for \* Germany to pay 5 million pounds in reparations. What is this treaty, which ended World War I?

ANSWER: (Treaty of) Versailles

- BONUS BONUS: What US president, who authored the Fourteen Points, was the American representative at the Versailles Peace Conference?

ANSWER: (Woodrow) Wilson

- \_\_\_\_\_ 21. LITERATURE: He is best known for his novels depicting the flamboyance and excess of the Jazz\* Age. He was an American novelist, essayist, and short story writer. Name the man who wrote *The Great Gatsby*.

ANSWER: **F. Scott Fitzgerald**

- BONUS BONUS: On which New York island is *The Great Gatsby* set?

ANSWER: **Long Island**

- \_\_\_\_\_ 22. SCIENCE Of the five general types of chemical reactions, this is the one that contains the fewest reactants.\* Name this type of chemical reaction where one reactant breaks into multiple products such as when water is turned into hydrogen and oxygen gas.

ANSWER: Decomposition

- BONUS BONUS SCIENCE Provide the coefficients that would balance the equation that represents the decomposition of water: \_\_\_ H<sub>2</sub>O → \_\_\_ O<sub>2</sub> + \_\_\_ H<sub>2</sub> (read as blank H-2-O yields blank O-2 and blank H-2)

ANSWER: **2 H<sub>2</sub>O → 1 O<sub>2</sub> + 2 H<sub>2</sub>** (can just say 2, 1, 2)

- \_\_\_\_\_ 23. FINE ARTS: The Plaza Mayor was built as a result of this architect's urban renewal plan for Oklahoma City. This architect designed Boston's Hancock \* Tower and Kennedy Library. What Chinese-American architect designed the glass pyramid in front of the Louvre?

ANSWER: (I.M.) **Pei** [full name is Ieoh Ming Pei]

- BONUS BONUS: Pei also designed the Museum of Islamic Art in the city of Doha in what country?

ANSWER: (State of) **Qatar**

- \_\_\_\_\_ 24. MATH COMPUTATION: One number is three more than twice the other number. Their sum is 21. What are the two numbers?

ANSWER: **6 and 15**

- BONUS BONUS COMPUTATION: The product of two consecutive even natural numbers is 168. What is the sum of the two numbers?

ANSWER: **26**

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**

HUMANITIES: What Objectivist thinker wrote the novels *Anthem* and *Atlas Shrugged*?

ANSWER: (Ayn) **Rand**

FINE ARTS: What Russian painter created *Composition 8*, *Composition 7*, and a painting which lends its name to a movement co-founded by Franz Marc, *The Blue Rider*?

ANSWER: (Wassily) **Kandinsky**

HUMANITIES: The Bab is a figure of what unitarian religion which is headquartered at the Universal House of Justice in Haifa, Israel?

ANSWER: **Baha'i** (Faith)

FINE ARTS: What American artist painted, *Chop Suey*, *Automat*, and *Nighthawks*?

ANSWER: (Edward) **Hopper**

FINE ARTS: The Great Hostility appears in what composer's tone poem *Finlandia*?

ANSWER: (Jean) **Sibelius**

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