

Cool Classrooms Ask Questions

A new series for inquiry-based learning

Students will love testing their knowledge of the fascinating info they'll find inside about animals, science, sports, food, and more.







COMING SUMMER 2022!





• Why inquiry-based learning?

A. Students learn how to learn!

 By asking questions and examining answer explanations, students develop comprehension and critical-thinking skills.

Q. How can you engage students with Totally Random Questions?

A. Start class with a question.

- Prime students for learning with a fun brain warm-up.
- Engage all students by selecting questions that are relevant to student interests.
- Use a poll to show students what others are thinking about the question.

A. Have it on the shelf!

- Include the series in your library for independent reading time. (It's mandatory fun!)
- During down time, students will love quizzing each other.

A. Make it a game!

• Try out the game—attached—and make it a competition!

Y@RHCBEducators





Visit RHTeachersLibrarians.com, your online destination .RIANS for all the resources you need for your school or library!



THE GAME!

How to Play

WHAT YOU'LL NEED:

Several game boards (divide the total number of students by 4, so that there are
 3 or 4 to a board)
 Tape
 1 player piece (e.g. a paper clip or eraser) per student
 TOTALLY RANDOM OUESTIONS Volume 1 or 2, or the supplemental guestion cards

Tip: Use the blank Supplemental Question Cards to create your own!

The time has come to test your knowledge on all things totally random and totally COOL!

- 1. Divide the class into teams of 3-4 players.
- 2. To start, stick the two sides of each board together with a piece of tape.
- 3. Get out your TOTALLY RANDOM QUESTIONS book, and invite students to create and cut out the supplemental question cards on the next page. Gather the cards.
- 4. Tell students to place all player pieces on START.
- 5. As teacher, you will be the question master, responsible for asking questions. Alternate between reading questions from the book and reading questions from the supplemental cards.
- 6. For each TRUE or FALSE question, if the player answers correctly, they can move their piece forward one space. If they answer incorrectly, they must move backward one space. For each MULTIPLE CHOICE question, if the player answers correctly, they can move their piece forward two spaces. If they answer incorrectly, they must move backward two spaces (or remain on START if they have not yet moved forward).
- 7. Have students take turns until the someone reaches the finish line and wins!

Play this game with every volume of TOTALLY RANDOM QUESTIONS!











SUPPLEMENTAL

FOLD ¥

QUESTION CARDS

QUESTION

True or False:

It's impossible to breathe and swallow at the same time.

ANSWER

True

Breathing and swallowing at the same time is impossible. That's because the throat has two parts with two different functions that have to take turns. This coordination prevents air from going into the stomach, and liquid and food from going into the lungs. Each process uses a different part of the throat.

Instant Genius: We swallow around 600 times a day.

QUESTION

How many hairs per square inch does a house cat have?

a. Between 10,000 and 15,000

b. Between 35,000 and 45,000

C. Over 60,000

FOLD ¥

FOLD ¥

FOLD ¥

FOLD ¥

ANSWER

C. Over 60,000

Most house cats have about 60,000 hairs per square inch on their bodies and heads, and double on their bellies! In comparison, humans have just 800 to 1,290 hairs per square inch on their heads. Whiskers are not like other fur! These specialized hairs help kitties navigate their environment, providing additional sensory input, much like antennae on insects.

FOLD ¥

QUESTION

Who invented lacrosse?

a. Ancient Egyptians

b. Native Americans

C. Ancient Romans

ANSWER

b. Native Americans

Lacrosse was invented by the Algonquin tribe, who today live mainly on the border between the Northern US and Canada. Over time, the Algonquin taught the game to other Native Americans. Each tribe had a different name for the sport, but the most common was "baggataway." The ball was originally a solid piece of wood. As many as 100,000 players would show up to play in competitive games that would last for days.

QUESTION

True or False:

Da Vinci's *Mona Lisa* lost her eyebrows.

ANSWER

True

As paintings age, they tend to chip and fade. Since the Mona Lisa is about 500 years old, it looks a little different today from when it was painted. A French engineer wanted to know what the woman may have looked like when she was newly made. He developed a camera to take extremely detailed scans of the painting. He could see scans of paint that had faded. Today if you look at the woman in the painting, you'll notice she doesn't have any eyebrows or lashes. What the engineer discovered, however, is that the Mona Lisa used to have harth

FOLD ¥

QUESTION

How many stones did it take to build the Great Pyramid of Giza?

a. 150,000

b. 1 million

C. 2.3 million

ANSWER

c. 2.3 million

Standing at 481 feet (147 m) tall, the Great Pyramid of Giza is one of the most impressive structures in the world. It was built around 4,500 years ago for an Egyptian pharaoh named Khufu and The Great Pyramid of Giza is made up of 2.3 million stones, some weighing as much as 15 tons, or twice as much as an elephant!

Instant Genius: Of the Seven Wonders of the Ancient World, the Great Pyramid of Giza is the only one still standing.

QUESTION

What was the first toy to be advertised on TV?

a. Barbie

b. Mr. Potato Head

C. LEGO bricks

ANSWER

b. Mr. Potato Head

On April 30, 1952, Mr. Potato Head became the first toy to be advertised on television. Invented by George Lerner, it grew to be a huge success, selling over a million toys in the first year.

Instant Genius: The very first Mr. Potato Head kit cost 98 cents.

FOLD ¥

OUESTION

ANSWER

OUESTION

ANSWER



