

**Two Whats?! And a Wow!
What on Earth?! - Round 1**

(SOUNDBITE OF DRUM ROLL)

(SOUNDBITE OF THEME MUSIC, "TWO WHATS?! AND A WOW!")

Announcer. It's Two Whats?! And a Wow! (SOUNDBITE OF AUDIENCE CHEERING)
With your hosts, Mindy and Guy Raz! (SOUNDBITE OF AUDIENCE CHEERING)

Voices. (singing) Two whats! Two what's? Two whats! Two whats? Two what's! Two what's? Two what's! And a wow!

(THEME MUSIC ENDS)

Mindy. Helloooooo and welcome back to Two Whats?! And A Wow!

Voices. (singing theme) Two whats and a wow!

Guy Raz. The scientific game show that separates the wows from the whaaaaats?!

(SOUNDBITE OF AUDIENCE CHUCKLING)

Guy Raz. And the category or theme for today is...

(SOUNDBITE OF DRUM ROLL)

Guy Raz. The earth! Mindy, what don't you refresh our contestants on how the game works?

Mindy. You know it! Wowzers, in each of our three rounds today, Guy Raz and I will present you with three scientific statements about the earth (SOUNDBITE OF AUDIENCE OOH/AHH), but, and this is a BIG BUT (SOUNDBITE OF AUDIENCE LAUGHTER)...only one of those statements will be a true wow! The other two, just a couple of made up "whaaats"!

(SOUNDBITE OF AUDIENCE LAUGHTER)

Guy Raz. In each round, if you guess correctly, congratulations! You get a point!

Mindy. Butttt, if you guess incorrectly, you must stop, drop, and do a ridiculous physical challenge.

(SOUNDBITE OF AUDIENCE REACT WOOHOO! / SHH!)

Guy Raz. Okay, everyone ready to start the game?

Mindy. Great, then let's do it!

Guy Raz. Okay, round one....Which of the following statements is a true, scientific wow? Is it a) australia is the only place on earth with every type of climate...

Mindy. Or is it b) the highest wind speed ever recorded was faster than the speed of sound...

Guy Raz. Or is it c) the lowest known temperature on earth was negative eighty-nine point two degrees Celsius?

Mindy. When you think you know the answer, raise your hand and your foot! ... Psst! Hey Reg!

Reggie. Coo.

Mindy. Cue the thinking music!

Reggie. Coo!

(SOUNDBITE OF THINKING MUSIC)

(SOUNDBITE OF TIME'S UP)

Guy Raz. Annnnd time is up! Let's now reveal the winning wow!

Mindy. And calling in with the answer, it's Veronica from michigan! Veronica, what's the winning wow?

Veronica. Hi Mindy and Guy Raz, my wow in the world is that the lowest known temperature on earth was negative one hundred twenty eight degrees point six degrees Farenheit or negative eighty nine point two degrees Celsius.

(SOUNDBITE OF FANFARE)

Mindy. Winner winner, ice for dinner!

Guy Raz. Thank you, veronica! Contestants, if you guessed the answer c) that the lowest known temperature on earth was negative eighty-nine point two degrees Celsius, then congratulations! You found the winning wow!

Mindy. In 1983, researchers at the Vostok station in Antarctica recorded the temperature negative eighty-nine point two degrees Celsius, or negative one hundred and twenty-eight point five degrees Fahrenheit.

Guy Raz. This extremely cold temperature was the result of that day's calm air and lack of solar radiation, and the station's high elevation.

Mindy. Now, if you did not get that answer correct, you must stop, drop, and waddle like a penguin!

Guy Raz. Well, congratulations to all of our winning wowzers! Mindy, what's today's prize?

Mindy. Ok Guy Raz. Today's winning wowzers will receive their very own invisible multipurpose clear liquid!

Guy Raz. Do I even want to know what that's for?

Mindy. Yes of course you do guy raz! You can drink it, take a bath in it, even run it through a sprinkler and jump through it!

Guy Raz. Uh the word you're looking for is water.

Mindy. Water you, the word police?

Guy Raz. Ugh.

Mindy. Okay Reg, cue the prize cannon!

Guy Raz. Uh, Mindy?

Reggie. Cool!

(SOUNDBITE OF CANNON)

(SOUNDBITE OF LARGE WATER SPLASH)

Guy Raz. Well, that's about all the time we have for today, but if you want to keep the fun going even longer, be sure to come back for another round of Two Whats?! And A Wow!

Mindy & Guy Raz. Keep on wowing!

(SOUNDBITE OF THEME MUSIC, "TWO WHATS?! AND A WOW!")

Voices. (singing) Two whats! Two what's? Two whats! Two whats? Two what's! Two what's? Two what's! And a wow!

END

**Two Whats?! And a Wow!
What on Earth?! - Round 2**

(SOUNDBITE OF DRUM ROLL)

(SOUNDBITE OF THEME MUSIC, "TWO WHATS?! AND A WOW!")

Announcer. It's Two Whats?! And a Wow! (SOUNDBITE OF AUDIENCE CHEERING)
With your hosts, Mindy and Guy Raz! (SOUNDBITE OF AUDIENCE CHEERING)

Voices. (singing) Two whats! Two what's? Two whats! Two whats? Two what's! Two what's? Two what's! And a wow!

(THEME MUSIC ENDS)

Mindy. Helloooooo and welcome back to Two Whats?! And A Wow!

Voices. (singing theme) Two whats and a wow!

Guy Raz. The scientific game show that separates the wows from the whaaaaats?!

(SOUNDBITE OF AUDIENCE CHUCKLING)

Guy Raz. And the category or theme for today is...

(SOUNDBITE OF DRUM ROLL)

Guy Raz. The earth! Mindy, what don't you refresh our contestants on how the game works?

Mindy. You know it! Wowzers, in each of our three rounds today, Guy Raz and I will present you with three scientific statements about the earth (SOUNDBITE OF AUDIENCE OOH/AHH), but, and this is a BIG BUT (SOUNDBITE OF AUDIENCE LAUGHTER)...only one of those statements will be a true wow! The other two, just a couple of made up "whaaats"!

(SOUNDBITE OF AUDIENCE LAUGHTER)

Guy Raz. In each round, if you guess correctly, congratulations! You get a point!

Mindy. Butttt, if you guess incorrectly, you must stop, drop, and do a ridiculous physical challenge.

(SOUNDBITE OF AUDIENCE REACT WOOHOO! / SHH!)

Guy Raz. Okay, everyone ready to start the game?

Mindy. Great, then let's do it!

Guy Raz. Ok round two....Which of the following statements is a true, scientific wow. Is it, a) the biggest magnet on earth is earth itself.. (wow)

Mindy. Or is it b) the earth's core gets a little hotter every year..

Guy Raz. Or is it c) the most common mineral on earth is pyrite, or fool's gold?

Mindy. When you think you have the correct answer, tell it to a rock! Hey Reg!

Reggie. Cool!

Mindy. Some thinking music, please?

Reggie. Cool!

(SOUNDBITE OF THINKING MUSIC)

(SOUNDBITE OF TIME'S UP)

Guy Raz. And time's up! And joining us by phone, it's theo from washington! Theo from washington, what's the winning wow?!

Theo. Hi, my wow in the world is that the biggest magnet on earth is earth!

(SOUNDBITE OF FANFARE)

Mindy. Winner winner, magnets for dinner!

Guy Raz. That's right, theo! Wowzers, if you guessed a) that the biggest magnet on earth is earth itself, you got the winning wow! Congratulations!

Mindy. The earth's outer core is made of molten metals like iron and nickel, which are constantly moving. This creates an electric current, which in turn creates a magnetic field.

Guy Raz. But just because the earth is the biggest magnet doesn't mean it's the strongest. The most powerful magnet on earth is forty-five tesla, roughly 900,000 times more powerful than the earth.

Mindy. Now if you did not get that answer right, you must stop, drop, and attract something to yourself like you're a hug magnet!

(SOUNDBITE OF AUDIENCE LAUGHING)

Guy Raz. Okay, round three! Which of the following statements is a true, scientific wow. Is it, a) the earth's orbit is a perfect circle?

Mindy. Or is it b) the earth's rotation is gradually speeding up?

Guy Raz. Or is it c) the earth isn't flat, but it's not perfectly round either? (wow)

Mindy. Before we reveal the winning wow, let's take a moment to thank our sponsors! Today's show is brought to you by earthworms! These wiggly lil buddies eat, sleep, and poop dirt, making them the ultimate earth enthusiasts.

Guy Raz. I love earthworms! They add so many nutrients to the soil in my vegetable garden.

Mindy. I know! That's why I got ten gallons of earthworms and put them on your lawn guy raz!

Guy Raz. Mindyyyy!

Mindy. Oh no need to thank me.

Guy Raz. (sigh) let's take a quick break and hear some other important messages for grown-ups.

<<applause>>

<<spot break>>

Guy Raz. Welcome back to what's and a wow!

Mindy. The scientific game show that separates the wow's from the whaaaats?

Guy Raz. Now before the break, we left you with a dangling question for round three...

Mindy. And that question was which of the following statements is a true, scientific wow. Is it, a) the earth's orbit is a perfect circle?

Guy Raz. Or is it b) the earth's rotation is gradually speeding up?

Mindy. Or is it c) the earth isn't flat, but it's not perfectly round either?

Guy Raz. And joining us by phone to reveal the answer, it's leilani from australia! Leilani, tell us the winning wow!

Leilani. Hi, my wow in the world is earth isn't flat, but not perfectly round either. Earth has never been perfectly round.

<<fanfare>>

Mindy. Winner winner, shapes for dinner!

Guy Raz. Thank you, leilani! Contestants, if you guessed the answer c) the earth isn't flat, but it's not perfectly round either, well congratulations! You found the winning wow!

Mindy. The globe at your school or library might be perfectly round, but the actual earth is not! Our planet's shape is called an ellipsoid, and it's wider at the equator than it is at the poles.

Guy Raz. Also, the surface of the earth is constantly changing: mountains are formed, glaciers shift, and volcanos erupt. Every geological change alters the shape of the earth!

Mindy. Now, if you did not get that answer correct, you must stop, drop, and erupt like a volcano!

Guy Raz. Well, congratulations to all of our winning wowzers! Mindy, what's today's prize?

Mindy. Ok Guy Raz. Today's winning wowzers will receive their very own invisible multipurpose clear liquid!

Guy Raz. Do I even want to know what that's for?

Mindy. Yes of course you do guy raz! You can drink it, take a bath in it, even run it through a sprinkler and jump through it!

Guy Raz. Uh the word you're looking for is water.

Mindy. Water you, the word police?

Guy Raz. Ugh.

Mindy. Okay Reg, cue the prize cannon!

Guy Raz. Uh, Mindy?

Reggie. Cool!

(SOUNDBITE OF CANNON)

(SOUNDBITE OF LARGE WATER SPLASH)

Guy Raz. Well, that's about all the time we have for today, but if you want to keep the fun going even longer, be sure to come back for another round of Two Whats?! And A Wow!

Mindy & Guy Raz. Keep on wowing!

(SOUNDBITE OF THEME MUSIC, "TWO WHATS?! AND A WOW!")

Voices. (singing) Two whats! Two what's? Two whats! Two whats? Two what's! Two what's? Two what's! And a wow!

END

**Two Whats?! And a Wow!
What on Earth?! - Round 3**

(SOUNDBITE OF DRUM ROLL)

(SOUNDBITE OF THEME MUSIC, "TWO WHATS?! AND A WOW!")

Announcer. It's Two Whats?! And a Wow! (SOUNDBITE OF AUDIENCE CHEERING)
With your hosts, Mindy and Guy Raz! (SOUNDBITE OF AUDIENCE CHEERING)

Voices. (singing) Two whats! Two what's? Two whats! Two whats? Two what's! Two what's? Two what's! And a wow!

(THEME MUSIC ENDS)

Mindy. Helloooooo and welcome back to Two Whats?! And A Wow!

Voices. (singing theme) Two whats and a wow!

Guy Raz. The scientific game show that separates the wows from the whaaaaats?!

(SOUNDBITE OF AUDIENCE CHUCKLING)

Guy Raz. And the category or theme for today is...

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(SOUNDBITE OF AUDIENCE LAUGHTER)

Guy Raz. In each round, if you guess correctly, congratulations! You get a point!

Mindy. Butttt, if you guess incorrectly, you must stop, drop, and do a ridiculous physical challenge.

(SOUNDBITE OF AUDIENCE REACT WOOHOO! / SHH!)

Guy Raz. Okay, round three! Which of the following statements is a true, scientific wow. Is it, a) the earth's orbit is a perfect circle?

Mindy. Or is it b) the earth's rotation is gradually speeding up?

Guy Raz. Or is it c) the earth isn't flat, but it's not perfectly round either?

Mindy. Hey Reggie!

Reggie. Coo.

Mindy. Cue the thinking music!

Reggie. Coo.

(SOUNDBITE OF THINKING MUSIC)

(SOUNDBITE OF TIME'S UP)

Guy Raz. And time is up! And joining us by phone to reveal the answer, it's Leilani from australia! Leilani, tell us the winning wow!

Leilani. Hi, my wow in the world is earth isn't flat, but not perfectly round either. Earth has never been perfectly round.

(SOUNDBITE OF FANFARE)

Mindy. Winner winner, shapes for dinner!

Guy Raz. Thank you, Leilani! Contestants, if you guessed the answer c) the earth isn't flat, but it's not perfectly round either, well congratulations! You found the winning wow!

Mindy. The globe at your school or library might be perfectly round, but the actual earth is not! Our planet's shape is called an ellipsoid, and it's wider at the equator than it is at the poles.

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Guy Raz. Uh the word you're looking for is water.

Mindy. Water you, the word police?

Guy Raz. Ugh.

Mindy. Okay Reg, cue the prize cannon!

Guy Raz. Uh, Mindy?

Reggie. Cool!

(SOUNDBITE OF CANNON)

(SOUNDBITE OF LARGE WATER SPLASH)

Guy Raz. Well, that's about all the time we have for today, but if you want to keep the fun going even longer, be sure to come back for another round of Two Whats?! And A Wow!

Mindy & Guy Raz. Keep on wowing!

(SOUNDBITE OF THEME MUSIC, "TWO WHATS?! AND A WOW!")

Voices. (singing) Two whats! Two what's? Two whats! Two whats? Two what's! Two what's? Two what's! And a wow!

END