

The Belles' Bowl

Lightning Round, Quarterfinal/Consolation Round

1. Biology: What is the name for a gap between two nerve cells? [**Synapse**]
2. Popular Culture: Name the creator of the LAMB clothing line, who played Jean Harlow in *The Aviator*, and who is the lead singer for No Doubt. [Gwen **Stefani**]
3. Social Studies: Name the Representative of NC's third Congressional district, who made several enemies in his own Republican party after demanding a time table for US troops to withdraw from Iraq. [Walter **Jones, Jr.**]
4. Visual Arts: Who is the Italian painter of the late 15th and early 16th centuries who painted *The Birth of Venus*? [Sandro **Botticelli**]
5. Mathematics: Two primary forms of trigonometry exist. Name one of them. [**Right Triangle** or **Unit Circle** Trigonometry]
6. Literature: What first-time Mexican novelist saw her book *Como agua para chocolate* adapted into the 1993 film *Like Water for Chocolate*? [Laura **Esquivel**]
7. Sports: Name the first African-American to win Winter Olympic gold. [Shani **Davis**]
8. Miscellaneous: Name the only planet to take its name from a Greek god. [**Uranus**]
9. Religion: In Jewish tradition, what is the name of the female demon who is Adam's first wife? [**Lilith**]
10. Language: What is the objective form of the first person, singular, personal pronoun? [**Me**]
11. Computers/Technology: Name the British mathematician who developed the difference machine in 1832, making one of the first early computers. [Charles **Babbage**]
12. Performing Arts: What famed female dancer choreographed many ballets, including the premiere performance of Aaron Copland's *Appalachian Spring*? [Martha **Graham**]
13. History: Who was the Vice President of the Confederacy? [Alexander **Stephens**]
14. Popular Culture: Martin Scorsese directed the documentary *No Direction Home* about what singer-songwriter? [Bob **Dylan**]
15. Physical Science: What is the only planet that rotates clockwise? [**Venus**]

Quarterfinals: It's a Small World
Answer the following questions for Earth Day

1. While Olympus Mons on Mars appears to be the largest volcano in the solar system, name the largest volcano on earth, located in Hawaii.
2. Name the longest river on Earth.
3. What is the driest continent on earth?
4. Give the name for the discontinuity between the earth's crust and upper mantle.
5. In the *Star Trek* series, what letter is used to designate the class of planets with atmospheres which match the Earth's?
6. Following legislation spearheaded by Senator Gaylord Nelson, what day of each year is called Earth Day in the US?
7. Name the Marvel comic book series which presents the adventures of "Earth's Mightiest Heroes."
8. The first Earth Day helped push for the Clean Air Act and the creation of this government agency, currently headed by Stephen L. Johnson.
9. This French author penned the novel *Journey to the Center of the Earth*.
10. Looking at a picture of the Earth taken by *Voyager I*, this author of *Cosmos* said it looked like "a pale blue dot."
11. The symbol for Earth Day is this Greek letter in green on a white background.
12. The United Nations celebrates Earth Day around March 21 of each year, recognizing this annual moment where night and day are equal length.
13. Name the international environmental organization founded in Vancouver in 1971 known for high profile protests of underground nuclear testing and whaling.
14. What book by Rachel Carson helped raise awareness of pesticide use and abuse?
15. Founded in 1675, this observatory had a brass line dividing the Earth's eastern and western hemispheres.
16. Syzygy is the term referring to when this is in a direct line with the Earth and the sun.
17. The Sahara is the largest desert on the Earth. Name the second largest.
18. When the earth consisted of one land mass and one body of water, the land mass was called Pangaea. Name the body of water.
19. What is the second most abundant element in the earth's crust?
20. Give the full name for the operation which labels itself "The Greatest Show on Earth."

Quarterfinals: It's a Small World
Answer the following questions for Earth Day

1. While Olympus Mons on Mars appears to be the largest volcano in the solar system, name the largest volcano on earth, located in Hawaii. [**Mauna Loa**]
2. Name the longest river on Earth. [The **Nile**]
3. What is the driest continent on earth? [**Antarctica**]
4. Give the name for the discontinuity between the earth's crust and upper mantle. [**Mohorovicic** Discontinuity]
5. In the *Star Trek* series, what letter is used to designate the class of planets with atmospheres which match the Earth's? [Class **M**]
6. Following legislation spearheaded by Gaylord Nelson, what day of each year is called Earth Day in the US? [**April 22**]
7. Name the Marvel comic book series which presents the adventures of "Earth's Mightiest Heroes." [*The Avengers*]
8. The first Earth Day helped push for the Clean Air Act and the creation of this government agency, currently headed by Stephen L. Johnson. [**Environmental Protection Agency** or **EPA**]
9. This French author penned the novel *Journey to the Center of the Earth*. [Jules **Verne**]
10. Looking at a picture of the Earth taken by *Voyager I*, this author of *Cosmos* said it looked like "a pale blue dot." [Carl **Sagan**]
11. The symbol for Earth Day is this Greek letter in green on a white background. [**Theta**]
12. The United Nations celebrates Earth Day around March 21 of each year, recognizing this annual moment where night and day are equal length. [**Vernal Equinox** or Spring Equinox]
13. Name the international environmental organization founded in Vancouver in 1971 known for high profile protests of underground nuclear testing and whaling. [**Greenpeace**]
14. What book by Rachel Carson helped raise awareness of pesticide use and abuse? [*Silent Spring*]
15. Founded in 1675, this observatory had a brass line dividing the Earth's eastern and western hemispheres. [**Greenwich** Observatory]
16. Syzygy is the term referring to when this is in a direct line with the Earth and the sun. [The **Moon**]
17. The Sahara is the largest desert on the Earth. Name the second largest. [The **Australian** Desert]
18. When the earth consisted of one land mass and one body of water, the land mass was called Pangaea. Name the body of water. [**Panthalassa**]
19. What is the second most abundant element in the earth's crust? [**Silicon**]
20. Give the full name for the operation which labels itself "The Greatest Show on Earth." [**Ringling Brothers & Barnum and Bailey Circus**]