

2022 Stateline Junior

Round 1

Scholastic Community Outreach Program

Buzz-In Round

(1) Name the mythical Greek kidnapper of Ganymede and Europa, who wielded thunderbolts as the god of the sky and leader of the Olympians.

ANSWER: Zeus

(2) Name the country whose Taoiseach [tay-shyah], or “prime minister,” governs counties like Clare and Kerry from its capital, Dublin.

ANSWER: Ireland (accept Republic of Ireland; accept Eire; do not accept or prompt on “Northern Ireland”)

(3) Name the British author who created characters like the Artful Dodger and Tiny Tim in the novels *Oliver Twist* and *A Christmas Carol*.

ANSWER: Charles Dickens (accept Charles John Huffam Dickens)

(4) The surface area of what shape is found by adding the areas of its two circular bases with the rectangular section that is wrapped around it, similar to a label on a can of soup?

ANSWER: cylinder

(5) What Italian Renaissance artist sculpted a marble *David* and painted *The Creation of Adam* on the ceiling of the Sistine Chapel?

ANSWER: Michelangelo (accept Michelangelo di Lodovico Buonarroti Simoni)

(6) What chemical process, which occurs for water at 373.1 Kelvin, converts a liquid into a gas?

ANSWER: boil (accept word forms like boiling)

(7) What U.S. state includes the islands of Moloka'i, O'ahu, and a namesake "Big Island" that contains the city of Honolulu?

ANSWER: Hawai'i

(8) What part of speech can have subjunctive and interrogative moods; can be preceded by the word "to" when in the infinitive form; and indicates an action?

ANSWER: verb

(9) Name the classic superhero who witnessed the death of Jason Todd, his second "Robin" sidekick, and whose secret identity is Bruce Wayne.

ANSWER: Batman

(10) Name the Tchaikovsky ballet in which the lead dancer executes thirty-two fouettés [foo-eh-TAYs] in a row while performing as Odile and Odette, a black and white look-alike pair of the title birds.

ANSWER: Swan Lake (accept Lebedínoye ózero)

(11) The venae cavae feed into what bodily organ, which receives deoxygenated blood and uses the arteries to pump oxygenated blood back out through the body?

ANSWER: heart

(12) What Amazon-owned service's PogChamp and Kappa emotes can be used to react to "just chatting" and gaming livestreams?

ANSWER: Twitch

(13) What event was enabled by the Treaty of New Echota and Andrew Jackson's "Removal Act," which authorized him to order this forced relocation of Cherokee people to what is now Oklahoma?

ANSWER: Trail of Tears (prompt on "relocation" or similar answers before "relocation" is read)

(14) Name the poem whose title creature perches on a "bust of Pallas" and repeatedly answers questions about Lenore by saying "Nevermore," a work by Edgar Allan Poe.

ANSWER: The Raven

(15) What planet's enormous Caloris Basin was the site of the 2015 MESSENGER probe's crash into this closest planet to the sun?

ANSWER: Mercury

(16) What country contains the states of Jalisco, Durango, Chihuahua, and Baja California, which is just south of the American state of California?

ANSWER: Mexico (accept United Mexican States or Estados Unidos Mexicanos)

(17) Name the reproductive structures that produce cotyledon leaves after germinating, and whose hard shells protect plant embryos.

ANSWER: seeds

(18) In what Shakespeare play does Laertes [lah-yer-teez] try to avenge his father, Polonius, by helping King Claudius in his plot to kill the title prince of Denmark?

ANSWER: Hamlet (accept The Tragedy of Hamlet, Prince of Denmark)

(19) What natural feature stretches between Lady Elliot Island and Bramble Cay, off the coast of Queensland, Australia, and suffered a massive bleaching event in 2016 that killed much of its coral?

ANSWER: Great Barrier (accept Great Barrier Reef)

(20) Lil Nas X drinks “Yee Yee Juice” in the 2019 music video for what song, in which he notes “you ain’t been up off that porch” and repeats “can’t nobody tell me nothin’.”

ANSWER: **Old Town Road**

Volleyball Round

(21) Name the 2020 song about a “road shimmer / wiggling the vision,” in which Glass Animals sing about “late nights in the middle of June” that have been “faking me out.”

ANSWER: Heat Waves

(22) An 1840s “Great Hunger” resulted from a blight on what staple crops grown in Ireland?

ANSWER: potato (accept Irish Potato Famine)

(23) What objects have “cirrus” [SEE-russ] and “cumulus” types, and are made of evaporated water droplets floating over the Earth?

ANSWER: clouds (accept cirrus cloud or cumulus cloud)

(24) The Hawaiian goddess Pele rules over fire and these geological features, whose eruptions created the Hawaiian islands.

ANSWER: volcanoes

(25) What constitutional amendment guarantees American citizens five fundamental rights, including the rights to petition, assemble in groups, and speak freely?

ANSWER: First (accept First Amendment; accept Amendment One)

(26) What literary character created by L.M. Montgomery spells her name “with an E” in a Netflix series in which she goes to live in a house nicknamed Green Gables?

ANSWER: Anne of Green Gables (accept either underlined portion of Anne Shirley; accept Anne with an E)

(27) *Medea* by Euripides and *Oedipus Rex* by Sophocles are plays in what genre of play that focuses on serious and sad subjects?

ANSWER: tragedy (accept tragoidia; accept Greek tragedy)

(28) Give the general term for the “stuff” that makes up the universe. This term describes any substance or object that has both mass and volume.

ANSWER: matter

(29) Ancient Greek mathematicians drew regular shapes with a straightedge and this mathematical tool, which is used to draw a circle around a fixed point.

ANSWER: compass

(30) French is an official language in cities like Gatineau and Montreal in what North American country’s province of Québec?

ANSWER: Canada

(31) Luciano Pavarotti, who was known for performing the aria “Nessun Dorma,” was an operatic singer with this high-pitched, male vocal range.

ANSWER: tenor (accept countertenor)

(32) Albert Sabin and James Salk created vaccines that have nearly eradicated what paralytic disease, for which the March of Dimes was created by Franklin D. Roosevelt?

ANSWER: polio (accept poliovirus; accept poliomyelitis)

(33) Name the European country that, in a 2014 referendum, voted to remain in a union with Northern Ireland, Wales, and England.

ANSWER: Scotland (accept Alba; do not accept or prompt on “United Kingdom” or “UK”)

(34) Name the novel by Nathaniel Hawthorne in which Pearl's mother, Hester Prynne, is forced to wear a red "A" as a sign of her adultery.

ANSWER: The Scarlet Letter

(35) Name the poem that addresses a "Hog Butcher for the World," a work by Carl Sandburg dedicated to a major Illinois city on Lake Michigan.

ANSWER: Chicago

Lightning Rounds

The categories are . . .

1. Small Units of Measure
2. Best Young Adult Novels of All Time
3. Countries in World War I

SMALL UNITS OF MEASURE

Identify the following relatively small units of measure. Each answer will be a single unit, such as a mile or a gallon.

(1) Unit of length equal to 2.54 centimeters.

ANSWER: **inch**

(2) Metric unit of volume equal to one cubic centimeter.

ANSWER: **milliliter**

(3) Unit of volume used in cooking, equal to one-third of a tablespoon.

ANSWER: **teaspoon**

(4) Unit of volume equal to half of a pint.

ANSWER: **cup**

(5) Standard unit of time commonly thought of as an eighty-six-thousand-four-hundredth of a day.

ANSWER: **second**

(6) Metric unit of weight once defined as the weight of a cubic centimeter of water.

ANSWER: **gram** (accept **gramme**)

(7) Imperial unit of weight equal to one-sixteenth of a pound.

ANSWER: **ounce**

(8) Digital unit of data commonly defined as eight bits.

ANSWER: **byte**

(9) Unit of mass for gemstones equal to a little over three grains.

ANSWER: **carat**

(10) Unit of length used to measure horses, equal to about ten centimeters.

ANSWER: **hand**

BEST YOUNG ADULT NOVELS OF ALL TIME

Name some novels from *Time* magazine's list of "The 100 Best Young Adult Books of All Time."

(1) A series of books about a boy wizard, written by J.K. Rowling.

ANSWER: Harry Potter (accept Harry Potter series)

(2) The story of a spider who saves the life of a pig named Wilbur, written by E.B. White.

ANSWER: Charlotte's Web

(3) The story of Liesel Meminger growing up in Nazi Germany, narrated by Death and written by Markus Zusak.

ANSWER: The Book Thief

(4) A book in which Jonas trains to be the Receiver of Memories, written by Lois Lowry.

ANSWER: The Giver

(5) A book in which the title girl butts heads with headmistress Miss Trunchbull, written by Roald Dahl.

ANSWER: Matilda

(6) A book in which Stanley Yelnats is forced to search for treasure in Camp Green Lake, written by Louis Sachar.

ANSWER: Holes

(7) A story in which the March sisters grow up during the Civil War, written by Louisa May Alcott.

ANSWER: Little Women

(8) A story in which Meg Murry tries to save her father with the help of Mrs Who, Mrs Which, and Mrs Whatsit, written by Madeleine L'Engle.

ANSWER: A Wrinkle in Time

(9) 1960s novel about a gang war between the greasers and the Socs [soh-shes], narrated by Ponyboy Curtis and written by S.E. Hinton.

ANSWER: The Outsiders

(10) Frequently banned book in which Junior begins high school off his reservation, written by Sherman Alexie.

ANSWER: The Absolutely True Diary of a Part-Time Indian

COUNTRIES IN WORLD WAR I

Name some countries from their World War I leaders.

(1) President Woodrow Wilson.

ANSWER: US (accept USA; accept United States or America or United States of America)

(2) Prime Minister Georges Clemenceau, who hosted the Paris Peace Conference.

ANSWER: France (accept République française; French Republic or Third Republic; accept La Troisième République)

(3) Nicholas II [the second], the last Romanov Tsar.

ANSWER: Russia (accept Russian Empire; accept Rossiya; accept Rossiyskaya Imperiya)

(4) Kaiser Wilhelm II, the de facto leader of the Central Powers.

ANSWER: Germany (accept German Empire; accept Imperial (State of) Germany; accept Deutschland; accept Kaiserreich or Deutsches Kaiserreich)

(5) Prime Minister David Lloyd George, who served under King George V [the fifth].

ANSWER: UK (accept United Kingdom or United Kingdom of Great Britain and Northern Ireland; accept England; accept Britain or Great Britain; accept British Empire or Imperial Britain)

(6) King Victor Emmanuel III [the third], who allowed the rise of Mussolini's fascism after the war.

ANSWER: Italy (accept Italia; accept Kingdom of Italy; accept Regno d'Italia)

(7) President Bernardino Machado, who led from Lisbon.

ANSWER: Portugal (accept Portuguesa; accept First Portuguese Republic; accept Primeira República Portuguesa)

(8) Emperor Yoshihito, who provided naval power in the Pacific.

ANSWER: Japan (accept Nippon-koku or Nihon-koku; accept Empire of Japan or Japanese Empire or Imperial Japan)

(9) President Feng Guozhong, who was opposed by Sun Yat-Sen.

ANSWER: China (accept Zhongguo; accept Republic of China or ROC; accept Zhonghua Minguo)

(10) Prime Minister Joseph Cook, who ordered an expeditionary force to aid George V [the fifth].

ANSWER: Australia (accept Commonwealth of Australia)

Final Challenge

(36) What sport's 2021 champions include Naomi Osaka at the Australian Open and Ashleigh Barty and Novak Djokovic [joh-kuh-vitch] at Wimbledon?

ANSWER: tennis

(37) Name the politician who signed the Louisiana Purchase, wrote the Declaration of Independence, and served as the third president of the United States.

ANSWER: Thomas Jefferson

(38) Name the German composer who composed the *Goldberg Variations* and the *Brandenburg Concertos*, in addition to numerous fugues.

ANSWER: Johann Sebastian Bach (accept J.S. Bach)

(39) What organelle, made from chitin in plants, encloses cells by surrounding the cell membrane?

ANSWER: wall (accept cell wall)

(40) This character from the *Arabian Nights* narrates the story of his adventures to a boy who shares his name when he returns to Baghdad after going on seven sea voyages.

ANSWER: Sindbad the Sailor (accept Sinbad)

(41) What "twice-born" god from Greek myth was worshipped by the maenads, became Bacchus in Roman times, and was the god of inspiration and wine?

ANSWER: Dionysus (do not accept or prompt on "Bacchus")

(42) In what city can tourists visit Angel Island as well as the closed Alcatraz Federal Penitentiary, both of which are in a namesake bay spanned by the Golden Gate Bridge?

ANSWER: San Francisco (accept Frisco)

(43) What word describes numbers that are congruent to one modulo two, meaning they cannot be evenly divided by two, such as one, three, five, and seven?

ANSWER: odd numbers

(44) What kind of animal is “burning bright / in the forests of the night” in a William Blake poem that ponders the “fearful symmetry” of its stripes?

ANSWER: tigers (accept The Tyger)

(45) What kind of device, such as a hexagonal-mirrored one named for James Webb and one named for Edwin Hubble, can be used to look at very distant objects?

ANSWER: telescope (accept space telescope; accept James Webb and/or Hubble Space Telescope)

(46) Name the American translator who was sold by the Hidatsa people to Toussaint Charbonneau as a wife, a Shoshone woman who guided Lewis and Clark.

ANSWER: Sacagawea

(47) An invasion at the Bay of Pigs and a riot in Guantanamo Bay occurred in what island country in the Caribbean Sea whose capital is Havana?

ANSWER: Cuba (accept Republic of Cuba; accept República de Cuba)

(48) What character is told “Our princess is in another castle!” by Toad in his first NES game after he eats power mushrooms and defeats Bowser’s minions?

ANSWER: Mario Mario

(49) A rostrum is another term for what part of a bird? Charles Darwin studied how these body parts adapted in different species of birds for catching insects, cracking nuts, or pecking.

ANSWER: beak (accept bill)

(50) Name the American monument, designed by Gutzon Borglum in the Black Hills of South Dakota, that consists of a mountainside carved with the faces of Roosevelt, Jefferson, Lincoln, and Washington.

ANSWER: Rushmore (accept Mount Rushmore National Monument)

(51) What kind of institution is exemplified by the Guggenheims in Bilbao and New York, and by the Louvre in Paris, which contains the *Mona Lisa*?

ANSWER: art museums (prompt on “museums”)

(52) Name the weather events measured by the Saffir-Simpson scale, which classified one of these cyclones, nicknamed “Ida,” as a “Category Four” when it hit Louisiana in September 2021.

ANSWER: hurricane (accept typhoon; accept cyclone before it is read; prompt on “tropical storm”)

(53) Name the French author whose novel *The Vicomte of Bragelonne* describes the fictional “Man in the Iron Mask,” who meets D’Artagnan [dar-TAN-yan] and the Three Musketeers.

ANSWER: Alexandre Dumas (accept Alexandre Dumas, père or Alexandre Dumas, senior; accept Dumas Davy de la Pailleterie)

(54) What regular polygon has twenty diagonals, internal angles that each measure 135 degrees, and a total of eight equal sides?

ANSWER: octagon (accept regular octagon)

(55) What U.S. state contains General Sherman, the world’s largest tree, in Sequoia National Park, as well as Yosemite National Park and the San Andreas Fault?

ANSWER: California