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***** PLEASE BRING ON TESTING DAY *****

TEACHER _____

FOURTH GRADE KNOWLEDGE-A-THON (2020)

1. Name the two longest rivers that flow through Missouri? *Missouri River and Mississippi River*
2. What is Missouri's nickname? *Show-Me State*
3. Who nicknamed Missouri the Show-Me State? *Representative Willard Vandiver*
4. Name the city known as the "Gateway to the West." *St. Louis*
5. What are the 3 most populated cities in Missouri? *Kansas City, St. Louis, Springfield*
6. What is the name of Missouri's state capital? *Jefferson City*
7. During what event was the ice cream cone invented? *1904 World's Fair*
8. What is Missouri's state bird? *Bluebird*
9. What is Missouri's state tree? *Flowering Dogwood*
10. What is Missouri's state instrument? *Fiddle*
11. What is Cape Girardeau's motto? *Where the River Turns a Thousand Tales*
12. What is author Mark Twain's real name? *Samuel Clemens*
13. Name the President who was born in Missouri? *Harry S. Truman*
14. What monument symbolizes St. Louis's role in the Westward expansion? *Gateway Arch*
15. What is our national bird? *Bald Eagle*
16. Name the 8 states that border Missouri. *Kansas, Nebraska, Iowa, Illinois, Kentucky, Tennessee, Arkansas, Oklahoma*
17. What year did Missouri become a state? *1821*
18. Which river flows through Cape Girardeau? *Mississippi River*
19. What are the three author purposes for writing? *Persuade, Inform, Entertain*
20. What is the only land mammal that can't jump? *Elephant*

21. What is Missouri's state amphibian? **American Bullfrog**
22. What are the 3 types of consumers? **Herbivore, carnivore, omnivore**
23. What instrument is used to measure air pressure? **Barometer**
24. What scale measures temperature in the U.S.? **Fahrenheit**
25. What is the metric temperature scale? **Centigrade or Celsius**
26. Paper clips, pencil lead, and metal screws are examples of conductors or insulators? **Conductors**
27. How many pounds are in a ton? **2000 lbs.**
28. 20 divided by 4 = 5.
Which of these numbers is the dividend? **20**
29. Round the number 864 to the nearest ten? **860**
30. How many sides are in a hexagon? **6**
31. What is an adjective? **Word that describes a noun**
32. What is an adverb? **Word that describes a verb**
33. Name the first woman to fly an airplane across the Atlantic Ocean? **Amelia Earhart**
34. Who wrote the words to the Star-Spangled Banner? **Francis Scott Key**
35. What do you call a special ending in music? **Coda**
36. Name the four instrument families? **Brass, woodwind, string, percussion**
37. What is a conductor in music? **Leader of a choir, orchestra, or band**
38. Who invented the nonfiction books number system? **Melvil Dewey**
39. Where in the library are the dictionaries, encyclopedias, atlases, and almanacs? **Reference section**
40. A book written about a real person is called? **Biography**
41. Name the award given to the best children's book? **John Newbery Medal**
42. Name the artist famous for painting many pictures of sunflowers and the painting "The Starry Night." **Vincent Van Gogh**

43. What is a sculpture? ***A three-dimensional work of art***
44. Name two “warm” colors on the color wheel. ***Red, orange, or yellow***
45. What do you need to walk on a tightrope? ***Balance***
46. What muscle never stops working? ***Heart***
47. Name three types of rocks. ***Igneous, Sedimentary, Metamorphic***
48. What rock is formed from a volcano? ***Igneous***
49. What is the answer in a division problem called? ***Quotient***
50. What is the answer in a multiplication question? ***Product***
51. What is a quadrilateral? ***A figure with 4 sides***
52. The range of movement of a muscle or joint is called? ***Flexibility***
53. What do you call two lines that stay the same distance apart but never touch? ***Parallel lines***
54. Exercises that increase your heart rate for longer than 10 minutes is called? ***Aerobic***
55. What is America’s most popular form of exercise? ***Walking***
56. What is stretching done before a physical activity called? ***Warm up***
57. What is stretching done after physical activity called? ***Cool down***
58. What is the minimum number of days per week that doctors recommend exercising? ***3 or more***
59. What should you drink before, during and after activity? ***Water***
60. What is the tissue that connects bones to bones? ***Ligament***
61. What fluid circulates through your body? ***Blood***
62. What type of cancer may cigarette smoking cause? ***Lung cancer***
63. Most of your body is made up of what type of fluid? ***Water***
64. What part of your body should you wash often to help prevent passing illnesses? ***Hands***

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| 65. What is the best way to relieve stress? | Exercise |
| 66. What habits help prevent tooth decay? | Flossing and brushing |
| 67. What is it called when you are treating your team or opponent with respect? | Sportsmanship |
| 68. What should you always do when you accidentally hurt someone during activity? | Apologize & make sure they are OK |
| 69. What must you do in order to improve your skills? | Practice |
| 70. Name the 3 branches of government? | Executive, legislative, judicial |
| 71. The state governor is in what branch of government? | Executive |
| 72. Calcium can be found mostly in what type of foods? | Dairy foods |
| 73. A lack of potassium can cause you to do what during a physical activity? | Cramp up |
| 74. What is the top number of a fraction called? | Numerator |
| 75. What should you look for when selecting a fruit juice? | 100% juice |
| 76. What is the bottom number of a fraction called? | Denominator |
| 77. Name the multiples of 4 through 40. | 4, 8, 12, 16, 20, 24, 28, 32, 36, 40 |
| 78. What nutrients help build strong bones and teeth? | Calcium and vitamin D |
| 79. What point of view is it when the narrator is a character in a story? | First person |
| 80. Name the 7 continents. | North America, South America, Asia, Africa, Australia, Europe, Antarctica |
| 81. What word describes all living and non-living things in an area and how they interact with each other? | Ecosystem |
| 82. What should you always wear when biking, snowboarding, skating or skiing? | Helmet |
| 83. What protects your skin from sun damage? | Sunscreen |
| 84. What should you never chew during physical activity? | Candy or gum |
| 85. What nutrient helps build and replace muscle? | Protein |

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| 86. What document triggered the American Revolution? | <i>Declaration of Independence</i> |
| 87. What document defines America's government, laws and basic citizen rights? | <i>U.S. Constitution</i> |
| 88. Name the Six Pillars of Character. | <i>Trustworthiness, Respect, Responsibility, Fairness, Caring, Citizenship</i> |
| 89. Name the three steps to following instructions. | <i>1. Look, 2. Say, 3. Do</i> |
| 90. What must you always do when you get into a car? | <i>Fasten your seat belt</i> |
| 91. What does the body's immune system do? | <i>Fights off diseases</i> |
| 92. How do the tiny hairs on your body help the immune system? | <i>Protect against invasion of germs</i> |
| 93. How long does it take the brain to recognize that you have eaten enough to feel full? | <i>20 minutes</i> |
| 94. What are the three steps to controlling anger? | <i>1. Say "stop" to yourself
2. Take 3 deep breaths
3. Count slowly to 10</i> |
| 95. Name 3 types of angles | <i>Right, acute, obtuse</i> |
| 96. One yard is equal to how many inches? | <i>36 inches</i> |
| 97. The Louisiana Purchase led to what expedition? | <i>Lewis & Clark Expedition</i> |
| 98. New York is found in which region of the U.S.? | <i>Northeast Region</i> |
| 99. Name the current State Senator for our region. | <i>Senator Wayne Wallingford</i> |
| 100. What type of graph shows change over time? | <i>Line graph</i> |

Bonus Questions

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| 1. What is an artistic way of relieving stress? | <i>Painting, coloring, working with clay, singing, dancing, acting</i> |
| 2. Name the 5 parts of a friendly letter. | <i>Date, Greeting, Body, Closing, Signature</i> |
| 3. What form of energy can produce light, heat & magnetism. | <i>Electricity</i> |