

Mrs. Zumwalt's Mastery Club Challenges Social Studies

1. Name the 7 continents.
2. Name 15 world countries.
3. Name 15 major world cities.
4. Name 15 types of dwellings.
5. Name 10 South American and Central American countries.
6. Name 10 countries bordering the Pacific Ocean.
7. Name 10 countries in Europe.
8. Name 10 countries in Africa.
9. Name 10 major bodies of water.
10. Name 10 major world rivers.
11. Name 10 large deserts of the world.
12. Name 10 large lakes in the North America.
13. Name 10 major mountains or mountain ranges.
14. Name the 50 states and their capitals.
15. Write the names of the 50 states on a map.
16. Name the 13 original colonies.
17. Name the 1st - 10th presidents in order.
18. Name the 11th - 20th presidents in order.
19. Name the 21st - 30th presidents in order.
20. Name the 31st - current presidents

Mastery Club Challenges

Texas Geography

21. Label a map of Texas to show the seven major regions.
22. Describe Texas landforms.
23. List natural resources in Texas.
24. Describe natural hazards in Texas, such as tornados, hurricanes, and floods.
25. Use a map scale to determine the distance between Dallas or Ft. Worth, Texas to Washington DC.
26. Create a map using symbols such as a compass rose and map key to locate places in your neighborhood.
27. Name the places first settled in Texas.
28. Use a map of Texas to locate 5 important cities in Texas.
29. Name five major rivers in Texas
30. Name five Texas Indian Tribes.
31. Name five Texas landmarks.
32. Label ten Texas counties on a map.
33. Name the state symbols of Texas.
34. List explorers who have influenced Texas history.
35. Name and describe three important battles for Texas freedom.
36. Identify native Texas Indians and the regions where they lived.
37. Name three Catholic missions in Texas.
38. Explain why Ft. Worth is called "Cowtown".
39. List important events in the history of NASA.
40. Explain how Texans, past and present, earned a living.

Mastery Club Challenges

Science

41. Name 15 kinds of fish.
42. Name 15 marine creatures.
43. Name 15 mammals.
44. Name 15 vertebrate animals.
45. Name 15 desert animals or wildlife.
46. Name 10 amphibians.
47. Name 10 reptiles.
48. Name 10 dinosaurs.
49. Name 10 types of birds.
50. Name 10 rain forest birds or mammals.
51. Name 10 deciduous trees.
52. Name 10 rocks or minerals.
53. Name and draw 10 constellations.
54. Name 10 major organ systems in the human body.
55. Name 8 types of clouds.
56. Name 5 inventors and their inventions.
57. Draw the stages of the water cycle.
58. Name the order of the colors in the rainbow.
59. Label the major bones of the skeleton.
60. Name the order of the planets in the Solar System.
61. Name systems, including living and non-living objects.
62. Name 10 kinds of spiders.
63. Name 10 kinds of insects.
64. Name 10 kinds of flowers.
65. Name 6 science tools and their purpose.
66. Name and draw parts of the plant; include labels.
67. Name the stages of the life cycle with complete metamorphosis.
68. Name 5 safety rules for science.
69. Name 3 types of soil.

Science cont.

70. Draw and explain the rock cycle.
71. Name 3 food chains in each of the following biomes:
 - Tundra
 - Ocean
 - Freshwater
 - Grasslands
 - Taiga
 - Forest
 - Desert
72. Name 6 simple machines.
73. Name 3 states of matter and give examples of each.
74. Name inherited traits that you have.
75. Name 5 renewable resources.
76. Name 5 nonrenewable resources.
77. Name characteristics of various species, such as birds, mammals, reptiles, and fish.
78. Name ways that matter changes states.
79. Name and draw the phases of the moon.

Mastery Club Challenges

Language Arts and Linguistics

80. Name 20 verbs and use each one in a sentence.
81. Name 15 adjectives and use in a paragraph.
82. Name 15 adverbs and use them to describe something.
83. Name 10 common nouns and 10 proper nouns.
84. Name 10 famous authors and their books.
85. Give 2 examples each of alliteration, personification, simile, metaphor, and onomatopoeia.
86. Count to 20 in Spanish.
87. Count to 20 in French.
88. Name 50 commonly misspelled words.
89. Name 20 words that use prefixes and suffixes.
90. Write one page summary of a chapter book that you have read.
91. Use a thesaurus to find antonyms for 20 words.
92. Use a thesaurus to find synonyms for 20 words.
93. Write a Diamante, limerick or Haiku Poem.
94. Write an advertisement for a new toy to persuade someone to purchase it.
95. Write a letter to an Alien telling them about Earth.
96. Write a tall tale using your school mascot as a character.
97. Write a fable; be sure to include the moral to the story.
98. Name 10 famous children's authors and their books.
99. List six genres and give an example of each.
100. List 10 Caldecott Award winning books.
101. List 10 Newbery Award winning books.

Mastery Club Challenges

Math

102. Draw the lines of symmetry for the capital letters in the alphabet.
103. Draw a picture using Tangrams.
104. Name the perfect square numbers up to 225.
105. Write in Roman numerals up to 100.
106. Name 5 famous mathematicians.
107. Explain how to find the perimeter of a square.
108. Explain how to find the area of a square.
109. Make a poster on how to solve a word problem using CUBES.
110. Write 100 addition facts.
111. Write 100 subtraction facts.
112. Write 24 fact families for multiplication and division.
113. Estimate and measure the length of your classroom.
114. Estimate and measure using a balance scale.
115. Create a survey for your class about pets. Make a bar graph and a pictograph to show your results.
116. Find and record the outside temperature for five days.
117. Name 5 solid geometric figures.
118. Name 5 plane figures.
119. Write the definition of congruency and draw a picture of 2 congruent figures.
120. Draw a clock using Roman Numerals.
121. Make a schedule of your school day, including times for recess, enrichment and lunch.
122. If you bought lunch every day for a week, how much money would you need? A month?
123. Find another money system and name the coins.
124. Draw a picture using parallel and perpendicular lines. Include 10 different shapes.
125. Explain the difference between weight and mass.
126. Explain how you use math in everyday situations.
127. Name and define 15 math vocabulary words.
128. Name all the ways you can, to measure length, weight, liquid and dry measurements.
129. Make a 50 problem multiplication test for a friend and grade it.
130. Count the number of steps from your classroom to the playground.

Mastery Club Challenges

Miscellaneous

131. Name one career for each letter of the alphabet.
132. Name the birthstones for each month.
133. Name 20 different modes of transportation.
134. Name 15 breeds of horses.
135. Name 15 breeds of dogs.
136. Name 12 winter or summer Olympic events.
137. Name 10 instruments in a marching band.
138. Name 10 instruments in a symphony orchestra.
139. Name 10 football teams and their cities.
140. Name 10 basketball teams and their cities.
141. Name 10 baseball teams and their cities.
142. Name 10 hockey teams and their cities.
143. Name 10 college football teams and their cities.
144. Name 10 board games.
145. Name 15 breakfast cereals.
146. Name 15 different Walt Disney movies.
147. Name 15 cartoon characters.
148. Name 10 Harry Potter characters.
149. Make a brochure for a favorite vacation spot.