The

BRAINiac Club

1. Choose a subject/topic that you would like to research. Copy the number, question, and answer into your BRAINiac Club notebook. Remember to write neatly! Please skip a line between the question and the answer. Bring the notebook to me!
2. Each time you answer a question 100% correctly, you will receive a star from me.
3. You start in the Bronze Member category, and try to work your way up to a Diamond Member.

Bronze Members 10-19 Stars

Silver Members: 20-34 Stars

Gold Members: 35-49 Stars

Platinum Members: 50-69 Stars

Diamond Members 70-95 Stars

1. For each level, you get a certificate. After you are a Diamond Member, your name will be added to the BRAINiac Club Hall of Fame. It will stay on my wall as long as I am teaching! You will also have the opportunity to create new questions that will be added to the BRAINiac Club Topics.

BRAINiac Rules to Remember:

* You may only work on a task during class time **if** all other schoolwork is complete
* You may work in any order. Choose what you like!!
* You may work on tasks from home if you choose
* BRAINiac Club is not mandatory, but fun!!
* You may request help from Mrs. Deasy on a task only after school or during a working lunch.
* You may only complete each task once to earn a star

Social Studies Tasks

1.  Name the 7 continents.

2.  Name 15 world countries and their capitols.

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 bordering the Atlantic Ocean.

8.  Name 10 countries in Europe.

9.  Name 10 countries in Africa.

10.  Name 10 major bodies of water.

11.  Name 10 major world rivers.

12.  Name 10 large deserts of the world.

13.  Name 10 large lakes in North America.

14.  Name 10 major mountains or mountain ranges.

15. Name 10 National Parks of America.

16.  Name the 50 states.

17.  Write the names of the 50 states on a map.

18.  Name the state capitals of all 50 states.

19.  Name the 13 original colonies.

20.  Name 10 Native American tribes.

21.  Name the states that make up the Louisiana Territory.

22.  Label the 10 New Hampshire counties on a map.

23.  Name the state symbols of New Hampshire (state bird, tree, and flower)

24.  Name 8 explorers.

25. Name 5 Egyptian pharaohs.

26. Name 4 ancient Hebrew religious leaders.

27. Name 3 philosophers of ancient China.

28. Name the 7 Wonders of the Ancient World

29. Name the 7 Wonders of the Modern World.

30.  Name 8 Civil War battlefields.

31.  Name the 1st-10th presidents in order.

32.  Name the 11th-20th presidents in order.

33.  Name the 21st-30th presidents in order.

34.  Name the 31st- current president, in order.

**Science Tasks**

35.  Name 15 kinds of fish.

36.  Name 15 marine creatures (non fish).

37.  Name 15 mammals.

38.  Name 15 vertebrate animals.

39.  Name 15 desert animals or wildlife.

40.  Name 10 amphibians.

41.  Name 10 reptiles.

42.  Name 10 dinosaurs.

43.  Name 10 types of birds.

44.  Name 10 rainforest birds or animals.

45.  Name 10 deciduous trees.

46.  Name 10 rocks or minerals.

47.  Name 15 chemicals and their chemical symbols.

48.  Name 10 constellations.

49.  Name 15 organs in the human body.

50.  Name 8 types of clouds.

51.  Name 10 inventors and their inventions.

52.  Name 10 human body systems.

53.  Name the stages of the water cycle.

54.  Name the order of the colors of the rainbow.

55.  Label the major bones of the skeleton (at last 14).

56.  Name the order of the planets in our solar system.

57. List 10 satellites in our solar system

58. Name 5 famous female scientists, and their contributions.

59. Name the 6 basic types of simple machines and their use.

60. Name 5 different types of energy and their uses.

61. List 10 diseases and what causes them.

62. Name the largest living thing on Earth, and where it is found.

63. Explain what E=mc2 means

64. List 3 states of matter and examples of each (bonus star for 2 other states!)

65. List 3 forces and how they act on an object.

66. Explain the Theory of Relativity.

67. Explain how fireworks are made, including how different colors appear.

68. Define the 3 Laws of Thermodynamics.

69. Create a model of a virus, with labeled parts.

70. Create a model of a plant, animal or bacteria cell (pick just one!)

**Language Arts Tasks**

71.  Name 20 verbs.

72.  Name 15 adjectives.

73.  Name 15 adverbs.

74.  Name 15 prepositions.

75.  Name 10 common nouns and 10 proper nouns.

76.  Name 10 famous authors and their most famous work.

77.  Give 2 examples each of: alliteration, simile, metaphor and onomatopoeia.

78.  Count to 20 in Spanish.

79.  Count to 20 in French.

80.  Use sign language to sign the alphabet.

81.  Name 20 languages spoken around the world.

82. Explain what makes a complete sentence. Give a good and bad example.

83. Create an alphabet book with illustrations for an elementary class.

84. Write an original poem.

85. List 10 Greek gods and what they ruled.

86. List 10 Roman gods and what they ruled.

87. Get a 100% on any of your Quizlet quizzes (print out, tape in your book ).

**Math Tasks**

88.  Draw the lines of symmetry for the capital alphabet letters.

89.  Compute area of squares, rectangles, circles and triangles.

90.  Write the roman numerals up to 100.

91.  Name 5 famous mathematicians and their contributions.

92.  Which numbers 1-100 are prime and why?

93.  Which numbers 1-100 are composite and why?

94. Measure five objects in centimeters and convert it to millimeters (show work)

95. Make a pie chart of the different colored M & M’s in one regular snack pack.

96. Graph the birth month of the kids in your class (one period).

97. Write a creative story or poem about a math concept you learned this year.

98. Make your own chess set.

99. Research the history of the calculator.

100. Demonstrate how to add, subtract, and multiply on an abacus.

**Miscellaneous Tasks**

101.  Name one career for each letter of the alphabet.

102.  Name the birthstones for each month.

103.  Name 20 different modes of transportation.

104.  Name 15 breeds of horses.

105.  Name 15 breeds of dogs.

106.  Name 12 summer or winter Olympic events.

107.  Name 10 large U.S. corporations.

108.  Name 10 instruments in a marching band.

109.  Name 10 instruments in a symphony orchestra.

110.  Name 10 football teams and their cities.

111.  Name 10 basketball teams and their cities.

112.  Name 10 baseball teams and their cities.

113.  Name 10 hockey teams and their cities.

114. Name 10 famous artists and their most famous work.

115. Name the highest place and lowest place on Earth.