



# Mrs Justus' Brainiacs' Club!!!

This is a club for students who are interested in achieving "above and beyond" the normal classroom expectations. All you have to do is learn all about the topic, and then come tell Mrs. Justus the answers during your recess, before or after school, during morning work, or at another time during the day that you are finished with your work and I am not with a group. You can become a 1 star member, all the way up to an 84 star member! Learning never ends - thank goodness!  
In addition to gaining knowledge, you will earn 5 stickers for each star that you earn in the Mastery Club.



THE  
CHALLENGES....

Click the subject below to jump right to that section of the challenges:

[SOCIAL STUDIES](#)

[SCIENCE](#)

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[Print a list of the challenges](#)

[SOCI AL](#)

Here's a Web Site  
to Assist You in

# STUDIES

Your Research.....

1.	Name the 7 continents.	<a href="#">More About the Continents</a>
2.	Name 15 world countries.	<a href="#">Country Maps</a>
3.	Name 15 major world cities.	<a href="#">World Cities</a>
4.	Name 15 types of dwellings.	<a href="#">10 types of dwellings</a>
5.	Name 10 South American and Central American countries.	<a href="#">South America Country Map</a> <a href="#">Central America Map</a>
6.	Name 10 countries bordering the Pacific Ocean.	<a href="#">Country Maps</a>
7.	Name 10 countries in Europe.	<a href="#">European countries quiz game</a> <a href="#">Click on the correct European country game</a>
8.	Name 10 countries in Africa.	<a href="#">Click on the correct African country game</a>
9.	Name 10 major bodies of water.	<a href="#">Oceans and Seas</a>
10.	Name 10 major world rivers.	<a href="#">Fact Monster - Principal Rivers of the World</a> <a href="#">River Systems of the World</a>
11.	Name 10 large deserts of the world.	<a href="#">FactMonster deserts of the world</a> <a href="#">Desert maps</a>
12.	Name 10 large lakes in the North America.	<a href="#">U.S. Lakes.com</a> <a href="#">Lakes of the world</a>
13.	Name 10 major mountains or mountain ranges.	<a href="#">World Mountain Maps - click a mountain</a> <a href="#">Highest Peaks</a>
14.	Name the 50 states.	<a href="#">50 States Quiz</a>
15.	Write the names of the 50 states on a map.	<a href="#">Explore the States</a>
16.	Name the state capitals.	<a href="#">State Capitals -</a>

		<a href="#">Homework Spot</a> <a href="#">States &amp; Capitals Game</a>
17.	Name the 13 Colonies.	<a href="#">13 Colonies Homepage</a> <a href="#">List of the 13 Colonies</a> <a href="#">13 Colonies Quiz &amp; Map</a>
18.	Name 10 Native American tribes.	<a href="#">Native American Nations</a>
19	Name 10 Oregon Trail landmarks.	<a href="#">Historic Sites Along the Trail</a>
20.	Label 10 of Tennessee's counties on the map.	<a href="#">Tennessee Counties</a> <a href="#">Blue Book</a>
21.	Name the state symbols of Tennessee.	<a href="#">State Symbols of Tennessee</a>
22.	Name 8 explorers.	<a href="#">Zoom Explorers</a>
23.	Name 8 Civil War battlefields.	<a href="#">Civil War Battlefields &amp; information</a> <a href="#">Civil War battlefields A to Z</a>
24.	Name the 1 <sup>st</sup> - 10 <sup>th</sup> presidents in order.	<a href="#">Presidents of the U.S.A.</a> <a href="#">KidsKonnnect - Presidents</a>
25.	Name the 11 <sup>th</sup> - 20 <sup>th</sup> presidents in order.	<a href="#">Presidents of the U.S.A.</a> <a href="#">KidsKonnnect - Presidents</a>
26.	Name the 21 <sup>st</sup> - 30 <sup>th</sup> presidents in order.	<a href="#">Presidents of the U.S.A.</a> <a href="#">KidsKonnnect - Presidents.</a>
27.	Name the 31 <sup>st</sup> - current presidents.	<a href="#">Presidents of the U.S.A.</a> <a href="#">KidsKonnnect - Presidents</a>

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Here's a Web Site to Assist You in Your

# SCIENCE

Research.....

28.	Name 15 kinds of fish.	<a href="#">Northeast Fisheries Science Center</a> <a href="#">KidsKonnnect.com - Fish</a>
29.	Name 15 marine creatures.	<a href="#">KidsKonnnect.com - Aquariums</a>
30.	Name 15 mammals.	<a href="#">All About Mammals</a>
31.	Name 15 vertebrate animals.	<a href="#">List of vertebrate animals</a> <a href="#">Vertebrate animals &amp; photos</a>
32.	Name 15 desert animals or wildlife.	<a href="#">Loads of desert animal information</a>
33.	Name 10 amphibians.	<a href="#">Amphibians</a>
34.	Name 10 reptiles.	<a href="#">Reptile Database</a>
35.	Name 10 dinosaurs.	<a href="#">Dinosaur Pictures</a> <a href="#">KidsKonnnect.com - Dinosaurs</a>
36.	Name 10 types of birds.	<a href="#">State Birds of the U.S.A.</a> <a href="#">KidsKonnnect.com - Birds</a>
37.	Name 10 rain forest birds or mammals.	<a href="#">Rainforest Wildlife Zoobooks - Rainforest Mammals Crossword Puzzle</a> <a href="#">KidsKonnnect.com - Rainforest</a>
38.	Name 10 deciduous trees.	<a href="#">Deciduous Trees</a> <a href="#">KidsKonnnect.com - Trees</a>



39.	Name 10 rocks or minerals.	<a href="#">Mineral Gallery - see photos</a> <a href="#">Rock Hounds - How Rocks are Formed</a> <a href="#">KidsKonnect.com - Rocks &amp; Minerals</a>
40.	Name 10 chemicals and their chemical symbols.	<a href="#">The Periodic Table of Elements</a> <a href="#">Another Periodic Table Website</a>
41.	Name 10 constellations.	<a href="#">Choose a constellation then "constellation lines"</a> <a href="#">More constellation pictures</a> <a href="#">Another constellation site</a>
42.	Name 10 organs in the human body.	<a href="#">Interesting Information About the Human Body</a>
43.	Name 8 types of clouds.	<a href="#">More about clouds</a>
44.	Name 5 inventors and their inventions.	<a href="#">National Inventors Hall of Fame Timeline</a>
45.	Name 5 human body systems	<a href="#">Virtual Body</a>
46.	Name the stages of the water cycle.	<a href="#">Water Cycle Animation</a>
47.	Name the order of the colors in the rainbow.	<a href="#">About Rainbows</a>
48.	Label the major bones of the skeleton.	<a href="#">Human Skeleton - Enchanted Learning</a> <a href="#">Mr. Bones Assembly Activity</a>
49.	Name the order of the planets in the solar system.	<a href="#">Introduction to the Nine Planets</a>

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[LANGUAGE](#)

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# ARTS & LINGUISTICS

in Your  
Research.....

50.	Name 20 verbs.	<a href="#">What is a Verb?</a> <a href="#">Play the "Nouns or Verbs? game"</a>
51	Name 15 adjectives.	<a href="#">What is an adjective?</a> <a href="#">More adjective info.</a>
52.	Name 15 adverbs.	<a href="#">Adverbs</a> <a href="#">More about Adverbs</a>
53.	Name 15 prepositions.	<a href="#">Guide to Grammar &amp; Writing</a>
54.	Name 10 common nouns & 10 proper nouns.	<a href="#">Nouns</a> <a href="#">Noun activities to quiz yourself with</a>
55.	Name 10 famous authors.	<a href="#">Children's Authors</a> <a href="#">KidsKonnnect.com - Authors</a>
56.	Give 2 examples each of alliteration, personification, simile, metaphor, and onomatopoeia.	<a href="#">Simile, metaphor, personification</a> <a href="#">Onomatopoeia</a>
57.	Count to 20 in Spanish.	<a href="#">Count to 20 &amp; listen</a>
58.	Count to 20 in French.	<a href="#">Click "?outons" to listen to the numbers &amp; then click "R?tons" and finally, "Praticons" to play a game - neat site!</a>
59.	Use sign language and "sign" the alphabet.	<a href="#">Animated sign language on the Net</a> <a href="#">Sign the word you'd like here</a>
60.	Name 10 contractions and their base words	<a href="#">Contractions List-</a> <a href="#">Take the final quiz and get 100%!</a>

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# MATH

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61.	Draw the lines of symmetry for the capital alphabet.	<a href="#">Symmetry of Capital Letters</a>
62.	Compute area of squares, rectangles, circles, and triangles.	<a href="#">Math.com - Area Formulas</a>
63.	Make an elapsed time chart of your typical day.	<a href="#">Practice elapsed time here</a>  <a href="#">Harcourt School site- Print Elapsed Time Recording Sheet to do the activity.</a>
64.	Write in Roman numerals up to 100.	<a href="#">Roman numerals</a> <a href="#">Know your Roman numerals</a> <a href="#">Take a Roman Numerals Interactive Quiz</a>
65.	Name 5 famous mathematicians.	<a href="#">Four famous mathematicians</a> <a href="#">A long list of mathematicians</a>
66.	Measure 3 rooms in your house and compute the area and perimeter of each room	<a href="#">Area of rectangles</a> <a href="#">Play "Shape Surveyor" to practice both Area &amp; perimeter - under "Free Activities", click "Area" to watch a cool slide show</a>
67.	Name 5 two-dimensional and 5 three-dimensional figures from geometry.	<a href="#">Find 3D shapes in a picture</a> <a href="#">Research Geometric Shapes at Enchanted Learning</a>
68.	Earn 100% in 5 minutes on the addition basic facts test.	<a href="#">Arithmattack</a>

69.	Earn 100% in 5 minutes on the subtraction basic facts test.	<a href="#">Arithmattack</a>
70.	Earn 100% in 5 minutes on the multiplication basic facts test.	<a href="#">Arithmattack</a>
71.	Earn 100% in 5 minutes on the division basic facts test.	<a href="#">Arithmattack</a>

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<b><u>MI SCELLANEOU</u></b>		Here's a Web Site to Assist You in Your Research.....
72.	Name one career for each letter of the alphabet.	<a href="#">Jobs Kids Like</a>
73.	Name the birthstones for each month.	<a href="#">Birthstones</a>
74.	Name 20 different modes of transportation.	
75.	Name 15 breeds of horses.	<a href="#">Horse Breeds of the World</a>
76.	Name 15 breeds of dogs.	<a href="#">Dog breeds from A.K.C.</a>
77.	Name 12 winter or summer Olympic events.	<a href="#">KidsKonnnect.com - Olympics</a>
78.	Name 10 large U.S. corporations.	<a href="#">Career Lab - Corporate Clients</a>
79.	Name 10 instruments in a marching band.	<a href="#">Instrument Encyclopedia</a>
80.	Name 10 instruments in a symphony orchestra.	<a href="#">Sounds from the Orchestra</a> - neat site!
81.	Name 10 football teams and their cities.	<a href="#">National Football League.com</a>
82.	Name 10 basketball teams and their cities.	<a href="#">National Basketball Association.com</a>
83.	Name 10 baseball teams and their cities.	<a href="#">Major League Baseball.com</a>

84. Name 10 hockey teams and their cities.

[National Hockey League.com](http://NationalHockeyLeague.com)

The Mastery Club idea and information is borrowed, with gratitude, from Heather Renz's 4th grade website. You can find her Mastery Club site [here](#).

