

# *The Discovery Club*

*Where Learning Never Ends*

## **SOCIAL STUDIES**

1. List the 7 continents in order from biggest to smallest.

Nations online <http://www.nationsonline.org/oneworld/continents.htm>

Nations online map [http://www.nationsonline.org/oneworld/small\\_continents\\_map.htm](http://www.nationsonline.org/oneworld/small_continents_map.htm)

2. List the name of a world country for every letter of the alphabet (except X) and name the continent where this country is located.

Infoplease Atlas <http://www.infoplease.com/atlas/index.html>

3. List the 15 most populated cities in the world. (Be sure to include the population of the city.)

World Atlas <http://worldatlas.com/citypops.htm>

4. Name 15 types of dwellings.

(Be sure to read the definitions and click on the link to see photos of some of these dwellings.)

Learning English [http://www.104english.com/Back\\_Issues/Issue003\\_Mar5.htm](http://www.104english.com/Back_Issues/Issue003_Mar5.htm)

5. Name 10 South American and Central American countries bordering an ocean.

South America <http://www.infoplease.com/atlas/southamerica.html>

Central America <http://www.infoplease.com/atlas/centralamerica.html>

6. Name 10 countries bordering the Pacific Ocean.

(Be sure to list the continent where each country is located.)

Infoplease Atlas <http://www.infoplease.com/atlas/index.html>

7. Name 10 landlocked countries in Europe. (Landlocked means surrounded by land on all sides. The country's borders do not touch an ocean at any point).

Triviaplaza <http://www.triviaplaza.com/trivia.php?quiz=geography-europe>

Lizardpoint <http://www.lizardpoint.com/fun/geoquiz/euroquiz.html>

8. Name 10 countries in Africa.

Lizardpoint <http://www.lizardpoint.com/fun/geoquiz/afrquiz.html>

9. Name 10 major bodies of water in order of size.

Factmonster <http://www.factmonster.com/ipka/A0001773.html>

10. Name 10 major world rivers. (Be sure to list the name of the continent where the river is located. See how many continents you can represent with your list!)

Factmonster <http://www.factmonster.com/ipka/A0001779.html>

River Systems <http://www.rev.net/~aloe/river/>

11. Name 10 large deserts of the world and the continent where each desert is located.

Factmonster <http://www.factmonster.com/ipka/A0778851.html>

Deserts of the World <http://ag.arizona.edu/~lmilich/desert.html>

(Be sure to follow the directions on the map to look at the slides of the deserts.)

12. Name 10 large lakes in North America. (A lake is considered large if it has an area greater than 1700 square miles.) Name the country where each lake is located.

US Lakes <http://www.uslakes.com/>

Factmonster <http://www.factmonster.com/ipka/A0001777.html>

13. Name 10 major mountains or mountain ranges and the continent on which they are located.

(See how many continents you can represent with your list.)

Peakware <http://www.peakware.com/>

Peakware <http://www.peakware.com/highest.html>

14. Watch the two animated maps of how the United States has changed over time. Write three sentences that explain patterns of changes in the United States.

Boundaries of the States <http://www.ac.wvu.edu/~stephan/48states.html>

US Animation <http://www.ac.wvu.edu/~stephan/Animation/us.gif>

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

USA map <http://z.about.com/d/geography/1/0/9/H/usa3.jpg>

Americas Library <http://www.americaslibrary.gov/cgi-bin/page.cgi/es>

Lizardpoint <http://www.lizardpoint.com/fun/geoquiz/usaquiz.html>

16. List the 50 states and their capitals.

United States and Capitals Map <http://www.50states.com/cap.htm>

Homework Spot <http://www.homeworkspot.com/ask/statecapitals.htm>

17. Name the 13 Colonies in order from North to South.

13 Colonies Homepage <http://www.timepage.org/spl/13colony.html> [List of the 13 Colonies](#)

Enchanted Learning <http://www.enchantedlearning.com/usa/statesbw/13colonies/13colonies.shtml>

18. Name a Native American tribe for each letter of the alphabet except V, X, and Z.

Native Culture Links <http://www.nativeculturelinks.com/nations.html>

19. Take the Kansas "Label Me Map Quiz"! Glue it into your notebook for me to check. It must be all correct to earn a stamp!

Label Me Map <http://www.enchantedlearning.com/usa/label/states/kansas/>

20. Label 10 towns/cities in KS on a map.

Then make a list of 10 counties in KS on the same page.

Blank Kansas Map <http://www.abcteach.com/Maps/kansas.htm>

Labeled Kansas Map <http://www.infoplease.com/atlas/state/kansas.html>

21. Name the 12 state symbols of Kansas and the year each symbol was adopted.

State Symbols [http://www.netstate.com/states/symb/ks\\_symb.htm](http://www.netstate.com/states/symb/ks_symb.htm)

22. Name 8 explorers and what they are famous for.

Zoom Explorers <http://www.enchantedlearning.com/explorers/>

23. Name 8 Civil War battlefields and the state where each is located.

Civil War <http://www.historyplace.com/civilwar/index.html>

Civil War <http://www.americancivilwar.com/statepic/alpha.html>

24. Name the 1st - 20th presidents in order.

World Almanac <http://www.worldalmanacforkids.com/explore/presidents.html>

Kids Konnect <http://www.kidskonnect.com/Presidents/PresidentsHome.html>

25. Name the 21st - Current Presidents

World Almanac <http://www.worldalmanacforkids.com/explore/presidents.html>

Kids Konnect <http://www.kidskonnect.com/Presidents/PresidentsHome.html>

26. List the 10 amendments (also known as the Bill of Rights.)

Indiana State University <http://www.cs.indiana.edu/statecraft/cons.bill.html>

27. List the postal abbreviations for each of the 50 states.

USPS <http://www.usps.com/ncsc/lookups/abbrev.html>

28. Name 10 famous natural places and 10 human made places on Earth. (By George)

Safari Web <http://www.safariweb.com/tanzania/attract.htm>  
Human Made Places <http://terraserver.microsoft.com/famous.aspx>  
29. Name 20 wars of the United States (by George)  
The History Guy [http://historyguy.com/War\\_list.html#warlist12](http://historyguy.com/War_list.html#warlist12)

## **SCIENCE**

30. Name 15 kinds of fish.  
Northeast Fisheries Science Center <http://www.nefsc.noaa.gov/faq/>  
Kids Konnect <http://www.kidskonnect.com/Fish/FishHome.html>  
31. Name 15 marine creatures.  
Kids Konnect <http://www.kidskonnect.com/Museums/Aquariums.html>  
32. Name 15 vertebrate animals.  
List of Vertebrate Animals <http://sln.fi.edu/tfi/hotlists/animals.html>  
Kidport Vertebrate <http://www.kidport.com/RefLib/Science/Animals/AnimalIndexV.htm>  
33. Name 15 desert animals or wildlife.  
Desert Animals <http://www.enchantedlearning.com/biomes/desert/desert.shtml>  
34. Name 10 reptiles.  
Living Reptiles <http://www.embl-heidelberg.de/~uetz/LivingReptiles.html>  
35. Name 10 dinosaurs.  
Dinosaur Pictures <http://www.search4dinosaurs.com/>  
Kids Konnect <http://www.kidskonnect.com/Dinosaurs/DinoHome.html>

36. Name 10 types of birds.

Audobon <http://www.audubon.org/statebirds/index.html>

Kids Konnect <http://www.kidskonnect.com/Birds/BirdsHome.html>

37. Name 10 rain forest birds or mammals.

Rainforest Wildlife <http://wildlife-australia.com/>

Zoobooks <http://www.agameaday.com/rainfolder/raingame1.htm>

Kids Konnect <http://www.kidskonnect.com/Rainforest/RainforestHome.html>

38. List 10 deciduous trees.

Kids Organics <http://www.kids.organics.org/deciduous.htm>

Kids Konnect <http://www.kidskonnect.com/Trees/TreesHome.html>

39. Name 10 rocks or minerals.

Mineral Gallery <http://www.theimage.com/mineral/minerals1.html>

Rock Hounds <http://www.fi.edu/fellows/fellow1/oct98/create/>

Kids Konnect <http://www.kidskonnect.com/RocksMinerals/RocksMineralsHome.html>

40. Name 10 chemicals and their chemical symbols.

Periodic Table <http://www.bayerus.com/msms/fun/pages/periodic/>

Chemicool <http://www.chemicool.com/>

41. Name 10 constellations.

Astro Gallery <http://www.edgenowhere.com/astrogallery/constellations.html>

Constellations <http://www.fcps.k12.va.us/DIS/OHSICS/planet/constell/constell.htm>

More constellations <http://www.dibonsmith.com/constel.htm>

42. Name 10 organs in the human body.

Body Thinkquest <http://library.thinkquest.org/5777/tour.htm?tqskip1=1>

43. Name 8 types of clouds.

Frontiernet <http://www.frontiernet.net/~docbob/weather.htm#clouds>

44. Name 5 inventors and their inventions.

Invention [http://inventors.about.com/od/timelines/Timelines\\_of\\_Invention\\_and\\_Technology.htm](http://inventors.about.com/od/timelines/Timelines_of_Invention_and_Technology.htm)

45. Name 5 human body systems

Virtual Body <http://www.medtropolis.com/VBody.asp>

46. Name the stages of the water cycle.

Water Cycle [http://www.nwrfc.noaa.gov/info/water\\_cycle/hydrology.cgi](http://www.nwrfc.noaa.gov/info/water_cycle/hydrology.cgi)

47. Name the order of the colors in the rainbow.

Rainbows <http://eo.ucar.edu/rainbows/>

48. Label the major bones of the skeleton.

Skeleton <http://www.enchantedlearning.com/subjects/anatomy/skeleton/Skelprintout.shtml>

Mr. Bones <http://sv.berkeley.edu/showcase/pages/bones.html>

49. Name the order of the planets in the solar system.

Planets <http://www.nineplanets.org/>

50. List 10 omnivores.

Omnivores <http://www.mesa.edu.au/friends/seashores/omnivores.html>

<http://www.qrg.northwestern.edu/projects/MarsSim/SimHTML/info/whats-an-omnivore.html>

51. List 10 herbivores.

<http://www.qrg.northwestern.edu/projects/marssim/simhtml/info/whats-a-herbivore.html>

52. List 10 carnivores

Carnivores <http://www.mesa.edu.au/friends/seashores/carnivores.html>

Carnivores <http://www.iwrc-online.org/kids/Facts/Mammals/carnivores.htm>

53. List 15 types of sharks.

Kidzone <http://www.kidzone.ws/sharks/facts9.htm>

54. Name all the senses sharks have.

Shark Senses <http://www.zoomschool.com/subjects/sharks/anatomy/Senses.shtml>

55. Name 20 arctic animals and their populations.

Arctic Animals [http://quest.arc.nasa.gov/antarctica/QA/animals/Animal\\_Population\\_Species](http://quest.arc.nasa.gov/antarctica/QA/animals/Animal_Population_Species)

## LANGUAGE ARTS

56. Name 20 verbs that describe your daily life.

Verbs [http://www2.actden.com/writ\\_den/tips/sentence/verbs.htm](http://www2.actden.com/writ_den/tips/sentence/verbs.htm)

What is a Verb? <http://www.uottawa.ca/academic/arts/writcent/hypergrammar/verbs.html>

Play Verb and/or Noun <http://www.english-online.org.uk/games/gamezone2.htm>

57. Name 15 adjectives that you find interesting.

Adjectives [http://www2.actden.com/writ\\_den/tips/sentence/adjectiv.htm](http://www2.actden.com/writ_den/tips/sentence/adjectiv.htm)

58. Name 15 adverbs.

Adverbs [http://www2.actden.com/writ\\_den/tips/sentence/adverbs.htm](http://www2.actden.com/writ_den/tips/sentence/adverbs.htm)

59. Name 15 prepositions.

Prepositions <http://www.arts.uottawa.ca/writcent/hypergrammar/preposit.html>

60. Name 10 common nouns & 10 proper nouns and explain the difference between the two kinds.

Nouns [http://www2.actden.com/writ\\_den/tips/sentence/nouns.htm](http://www2.actden.com/writ_den/tips/sentence/nouns.htm)

Noun Activities <http://www.sd925.w-cook.k12.il.us/WPS/staff/gr1proj/project10/activities.html>

61. Name 10 famous authors and one book that they wrote. Choose one that you enjoyed and explain why you enjoyed that book.

Children's Authors <http://www.nhusd.k12.ca.us/Pioneer/ppc/pages/authors.html>

Authors <http://www.kidskonnnect.com/Authors/Authors.html>

62. Give 2 examples each of alliteration, personification, simile, metaphor, and onomatopoeia.

Onomatopoeia <http://www.primaryresources.co.uk/english/onomat.htm>

Personification [http://www.geocities.com/fifth\\_grade\\_tpes/personification.html](http://www.geocities.com/fifth_grade_tpes/personification.html)

Alliteration <http://volweb.utk.edu/Schools/bedford/harrisms/1allitera.htm>

Metaphor [http://www.tnellen.com/cybereng/lit\\_terms/metaphor.html](http://www.tnellen.com/cybereng/lit_terms/metaphor.html)

63. Count to 20 in Spanish, then write your numbers in Spanish. Explain how this information might help you as you get older.

Spanish Numbers <http://205.126.22.50/language/spanish/numbers/numbers.html>

64. Count to 20 in French, then write your numbers in French.

Click "Écoutons" to listen to the numbers & then click "Répétons"

<http://www.kameleo.com/french/JEU-Ch0-Chiffres0a20.html>

65. Which is the most exciting type of text to read? Explain your answer.

BBC Text Types <http://www.bbc.co.uk/skillswise/words/reading/typesoftext/factsheet.shtml>

66. Take the Learning Styles Inventory 1. What is your learning style? Do you agree?

Abiator's Learning Styles Inventory <http://www.berghuis.co.nz/abiator/lsi/lsiframe.html>

## MATH

67. Draw the lines of symmetry for the capital alphabet.

Symmetry <http://www.schools.ash.org.au/stkierans-manly/Classes/Yr6/6B/Symmetry/16.htm>

Symmetrical lines [http://www.teachnet.org/dcs/math/symmetry/line\\_letters](http://www.teachnet.org/dcs/math/symmetry/line_letters)

Symmetry in the Alphabet <http://www.geom.uiuc.edu/~demo5337/s97a/letters.htm>

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

Area <http://www.math.com/tables/geometry/areas.htm>

69. Name the perfect square numbers up to 225.

Square your numbers <http://richardphillips.org.uk/number/gl/square.htm>

70. Write in Roman numerals up to 100.

Roman Numerals <http://www.yourdictionary.com/crossword/romanums.html>

Know your Roman Numerals <http://www.legionxxiv.org/numerals/>

Interactive Quiz <http://www.factmonster.com/pages/numeralgame.html>

71. Name 5 famous mathematicians and their claim to fame.

Mathematicians <http://www.mathsyear2000.co.uk/explorer/mathematicians/index.shtml>

List of Mathematicians <http://aleph0.clarku.edu/~djoyce/mathhist/chronology.html>

72. Explain the difference between perimeter and area.

Play "Shape Surveyor" to practice each of these.

Print out a copy of your scores and glue them  
in your Discovery Club Notebook.

Area of Rectangles [http://www.mathgoodies.com/lessons/vol1/area\\_rectangle.html](http://www.mathgoodies.com/lessons/vol1/area_rectangle.html)

Funbrain <http://www.funbrain.com/poly/index.html>

73. List the square routes of these numbers: 1, 4, 9, 16, 25, 36, 49, 64, 81, 100, 121, and 144

Square Roots <http://www.math.com/school/subject1/lessons/S1U1L9GL.html>

Aplus Math <http://www.aplusmath.com/Flashcards/sqrt.html>

74. List all the prime numbers between 1 and 30. (By Elbert)

Prime Numbers <http://www.factmonster.com/ipka/A0876084.html>

75. Click on a topic within one of the grade levels. List 10 virtual manipulatives for that grade level. Which one did you enjoy working with the most?

Virtual manipulatives [http://enlvm.usu.edu/ma/nav/bb\\_dlib.jsp](http://enlvm.usu.edu/ma/nav/bb_dlib.jsp)

76. Complete the first 5 word problems and check your answers. Remember to be honest while doing the work.

Math Word Problems <http://www.stfx.ca/special/mathproblems/>

77. Play Rush Hour for 15 minutes. What level did you get to?

Rush Hour <http://www.freegames.ws/games/freegames/cargames/rushhour.htm>

78. Use the glossary to write and define 15 money words.

H.I.P. Pocketchange <http://www.usmint.gov/kids/campCoin/glossary.cfm>

## MISCELLANEOUS

79. Name the most influential person from Kansas and what they are famous for.

Famous Kansans [http://thingstodo.com/states/KS/famous\\_people.htm](http://thingstodo.com/states/KS/famous_people.htm)

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

Jobs Kids Like <http://www.bls.gov/k12/>

81. Name the birthstones for each month. Circle your birthstone.

Birthstones <http://mineral.galleries.com/minerals/birthsto.htm>

82. Name 12 winter or summer Olympic events.

Kids Konnect <http://www.kidskonnect.com/Olympics/OlympicsHome.html>

83. Name 10 instruments in a marching band. Choose two and compare them.

Instrument Encyclopedia <http://www.si.umich.edu/chico/instrument/>

84. Name 10 instruments in a symphony orchestra.

Sounds from the Orchestra <http://library.thinkquest.org/5116/?tqskip1=1>

85. Learn about patents and trademarks. Pick a month and list 8 you find most interesting.

Patents <http://www.uspto.gov/web/offices/ac/ahrpa/opa/kids/calendar/index.html>

86. Choose 5 famous women and tell how they made a difference in the world today. Choose the one you think should be woman of the century.

Women who changed history <http://teacher.scholastic.com/activities/women/>

87. List 10 football teams and their cities.

National Football League <http://www.nfl.com/teams>

88. List 10 basketball teams and their cities.

National Basketball Association <http://www.nba.com/>

89. List 10 baseball teams and their cities.

Major League Baseball <http://www.mlb.com/NASApp/mlb/mlb/team/index.jsp>

90. List 10 soccer teams and their cities.

Major League Soccer <http://web.mlsnet.com/index.jsp>

91. Type your birthday and write 5 interesting historical facts from your birth date.

Birthday Calendar <http://www.paulsadowski.com/birthday.asp>

92. Name 15 First Ladies and write an invitation one of them might send to a social event they are attending.

First Ladies Gallery <http://www.whitehouse.gov/history/firstladies/>

93. Name 20 different modes of transportation and write a statement on how technology plays a role in public transit.

Transit People <http://www.transitpeople.org/lesson/transit.htm>

94. Name 5 classical music composers and what country they were from.

Composer Biography <http://www.cl.cam.ac.uk/users/mn200/music/composers.html>

95. Write your name in Morse code. Teach someone else how to write his/her name. Trade papers and see if you can identify the letters.

Morse Code <http://www.battleshipnc.com/kids/games/morse/index.php>

## Technology

96. Choose a PowerPoint tutorial, 1-8. Read the tutorial and explain two new things you learned.

PowerPoint in the classroom <http://www.actden.com/pp/index.htm>

97. List the 10 computer commandments.

Computer Lab Kids <http://www.computerlab.kids.new.net/>

98. Choose a year and explain one important technology development from that year.

Computer History Timeline <http://www.computerhistory.org/timeline/>

99. Listen to and List 5 songs about Netsmartz. Tell what net safety rule each song is teaching.

Netsmartz <http://www.netsmartzkids.org/uyn/index.htm>

100. **Type** 10 topics you would like to learn about and print the list. Turn your list in with your notebook. (Make sure your name is on your type list).