



ADVENTURES IN LEARNING

For The Entire Family

Hi Parents and students out there of all ages. Here is a project to keep both you and your children busy and having fun learning at the same time. Now here is a real education! Answers to each question below can be found on the Internet. Just google and ask it a question. If you would like credit for this project, we can do that for you. Just email all your work to your consultant.

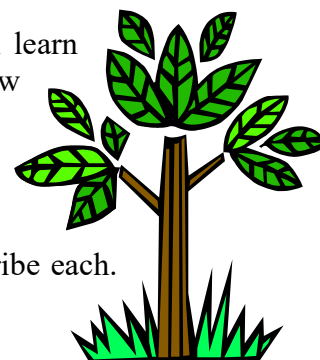


HERE YOU GO:

1. Can you name each state of the United States and find it quickly on a map?
2. What country lies directly north of you? South of you? In what ways are they different than the United States? In what ways similar? Are you familiar with their geographical layout?
3. Name the provinces of Canada and be able to find them on a map.
4. Name the Great Lakes in North America.
5. What are the two largest canals in the world? Where are they? Who owns them? Of what value are they to the world? to the United States?
6. Who was the first explorer to travel by ship around the world? Who was the first to travel into outer space? Who was the first to step on the moon?
7. Who saw and named the Pacific Ocean? At what place did he see it?
8. Where is the Prime Meridian? Why is the earth made up of lines of latitude and longitude? What is the International Date Line?
9. Can you name and locate the countries of Central America on a map?
10. What is the longest river in the world? the widest at it mouth?
11. What is a river system? Draw one, showing the land formations that would help to make this river system.



12. Which falls carries the most water over it? What falls has the longest drop?
13. Where is the tallest mountain in the world? What is its height?
14. Where is the lowest body of water in the world? What facts do you know about it?
15. Where is the deepest oceanic trench in the world? Name it.
16. What do you know about ocean currents? Of what value are they? Find a map of the world and draw in the main ocean currents.
17. Where are the tallest trees in the world? the oldest?
18. Can you explain the water cycle? Draw one.
19. Why do we have different cloud formations? Name them.
20. What is the longest mountain range in the world? the tallest?
21. Can you name and locate all the countries of South America?
22. What is Great Britain? What form of government does it have? Compare it to Canada and the USA
23. Where is Australia, China, Japan, Indonesia, Guam? You will learn about countries of Europe and Asia in high school but how much do you know now?
24. What does Socialistic and Capitalistic mean?
25. Name the three branches of Government in the USA and describe each. You may do this in chart form.
26. How many different types of farms are there?
27. Why do we call the early musicians and artists, the old masters? Can you name two or three of each? Give an example of their work.
28. Can you trace the development of both travel, transportation, and communication from the dawn of history until present day.
29. Can you name all the different land formations? Draw a map of your own and label it with 10 different land formations





30. Explain how we get the phases of the moon. Draw a picture showing the earth and the relation of the moon to the earth at different phases.
31. Draw a picture showing how we get our different seasons.
32. What part does wind play in the life of this planet? Identify several kinds of wind. Draw the globe showing the wind systems and how they are related, and different in the Northern Hemisphere to the Southern Hemisphere.
33. What is a hurricane? How is it formed?
34. How is a cyclone formed? Where are they usually found?
35. What causes flooding in different parts of the world?
36. What causes huge forest fires? How are they fought?
37. Can you explain why earthquakes occur? Where are they usually found?
38. Draw a map showing the different climate types. Read about how climate contributes to different cultures, ways of life, animals, growth of crops, etc.
- 39.. How is a volcano formed? Can you name at least 5 famous volcanoes?
40. What is the difference between a comet, a meteor, and an asteroid?
41. Can you name at least 3 or 4 constellations?
42. What does our planet look like under the oceans?
43. Can you name at least 15 different kinds of trees, edible plants, wildflowers, and birds and give the habitat of each?
44. Can you identify at least 5 different kinds of rock formations? What is the difference between a rock and a precious gem?
45. Draw a map of your house to scale.
46. What kind of energy do we use to light our homes, heat our homes, run machinery, etc. Name as many different kinds that you know of and describe each and where each is used.
47. What is: genetic engineering, nuclear power, smelting, greenhouse effect, pollution.



48. Describe where you live in as much detail as possible, on this planet, including any interesting land formations or climate type, etc.
49. Explain a Biosphere and how it works or is supposed to work. Is there one at this moment?
50. Where do you think the best place to live on Planet Earth is...Tell why.



The above list of questions can be developed further in each category. These questions should also spark some enthusiasm to learn even more general knowledge in these areas of study and many I have not suggested. The books mentioned are good starters and most interesting reading.

This Program could extend for as long as you want it to ... just get creative.