

Weather

Total cost: \$0.50

Each lesson is designed to take about 15-20 minutes. The website explorations may take longer. Begin by downloading all the material needed. Then systematically print off all needed materials, double sided whenever possible to keep paper cost down. Then put all materials in a box and you are ready to go.

You may want to add some books to this study. I tried to keep all the lessons independent of certain books you may or may not be able to get a hold of.

The following websites have materials you will need to download.

http://www.curreclick.com/product_info.php?products_id=28977&it=1 Cost \$0.50

<http://www.kid-friendly-homeschool-curriculum.com/weather-unit-study.html> Cost free

<http://www.makinglearningfun.com/themepages/WeatherSeasonsEmergentReader.htm>
Cost free

<http://www.makinglearningfun.com/themepages/WeatherWindEmergentReader.htm>
Cost free

http://www.nssl.noaa.gov/edu/bm/bm_main.html Cost free
Download Tornado safety parts 1-3.

<http://www.sparklebox2.co.uk/topics/geog/climate.html> Cost free
Download Weather Photo Set and Climates of the World Posters.

http://www.mes-english.com/worksheets/flashcards/files/weather_boardgame.pdf Cost free

<http://www.chartjungle.com/science/weatherchart2.html> Cost free
This is one possibility. We used a chart I already had.

The following links should be bookmarked for exploration.

<http://www.its.caltech.edu/~atomic/snowcrystals/>

<http://ga.water.usgs.gov/edu/watercycle.html>
Chart can be printed nicely.

<http://www.weatherwizkids.com/>

As you go, you may wish to group lessons together. We found that some went together naturally as we went along. Do whatever works for you.

Lessons

1. Write 3 things to do when hot. OHC pg 111-120 print whole set doublesided
2. Describe how the weather changes with the seasons. (match card)
Demonstrate the seasons by putting a ball, etc. in the center of the room for the sun. Have the child orbit around the sun, acting out the season as they go around, ie. Pretend to swim at the summer spot.
3. Write 3 things to do when raining.
4. Complete copy work "Rain, rain go away." All copy work poems OHC pg 36-47 print double sided
5. Learn about weather with flash cards OHC pp. 77-88. 2 cards cardstock and laminate
Review old cards each day.
6. Write 3 things to do when cold.
7. Identify 4 types of precipitation. (match card)
8. Learn 2 more weather cards.
9. Check out snowflakes website.
10. Make paper snowflakes.
11. Make snow pictures with watercolor and salt.
12. Complete copy work "Ice."
13. Write 3 things to do when dark.
14. Learn 2 more weather cards.
15. Read about the water cycle. Use water cycle website.
16. Describe the water cycle. (match card)
17. Write three things to do when thunder.
18. Learn 2 more weather cards.

19. Complete copy work "Weather."
20. Fill in temperature chart pg 51 OHC.
21. Begin charting weather daily in weather journal.
22. Learn 2 more weather cards.
23. Write 3 things to do when snowing.
24. Determine weather conditions with instruments. (match card)
25. Learn 2 more weather cards.
26. Color and read wind emergent reader.
27. Do free choice weather note booking page. Lots of note booking pages in OHC unit study
28. Complete copy work "Cloud."
29. Learn 2 cloud cards. OHC pg. 90-93 cardstock and laminate
30. Learn 2 more weather cards.
31. Learn 2 cloud cards.
32. Learn 2 cloud cards.
33. Learn 2 cloud cards.
34. Color and read seasons emergent reader.
35. Learn 2 more weather cards.
36. Write 3 things to do when windy.
37. Identify wind strength. (match card)
38. Tornado safety coloring book pt. 1
39. Tornado safety coloring book pt. 2
40. Describe the cause and impact of tornadoes. (match card)

41. Learn 2 more weather cards.
42. Tornado safety coloring book pt. 3
43. Look at three climate posters.
44. Write 3 things to do when windy.
45. Do free choice note booking weather page.
46. Map out some climate and weather in N and S America. (Alternative: find countries on globe from climate posters.)
47. Learn 2 more weather cards.
48. Describe the cause and impact of hurricanes. (match card)
49. Look at three climate posters.
50. Write 3 things to do when dry.
51. Identify cloud types. (match card)
52. Look at three climate posters.
53. Map weather and climate in Africa.
54. Learn 2 more weather cards.
55. Look at three climate posters.
56. Map weather and climate in Asia.
57. Write 3 things to do in hurricane.
58. Look at three climate posters.
59. Weather word search. OHC pg 53
60. Map weather and climate in Europe.
61. Learn 2 more weather cards.
62. Do free choice weather note booking page.

63. Use weather photo cards as review of different types of weather.
64. Describe the layers of the atmosphere. (match card)
65. Do note booking page of their choice of a weather phenomenon.
66. Play weather board game.

This study will only serve to give you more ideas. Feel free to follow rabbit trails and dig deeper if your children are interested. I only intend to take some select resources and break them down for you. This will hopefully enable you to study weather in a more “boxed” convenient way. Enjoy!

For more resources, please visit www.servinginmyrubberboots.blogspot.com