

Earth Science

2004





Earth Science

This is Jenny Rose's Eighth Grade Earth Science course. I had some great resources and I put them together, along with some well-written children's books that explained everything so simply. It looks like a lot of work, but she only needed a few of hours a week to do it. By the end of the year, she had a firm grasp on earth science.

September Plan

Creation or Evolution units 1-4

Exploring Planet Earth units 1-4

Answer Questions at End of Chapters

Topics: Creation, Explorers

October Plan

Creation or Evolution units 5-8

Exploring Planet Earth units 5-8

Lyrical Earth Science 1

Answer Questions at End of Chapters

Topics: Winds, Tides

November Plan

Exploring Planet Earth units 4-12

Lyrical Earth Science 2-5

I Can Read About Earthquakes and Volcanoes

Answer Questions at End of Chapters

Topics: Compass, Longitude, Currents, Earth Layers, Plate Tectonics, Earthquakes, Volcanoes

December Plan

Explore the World of Forces of Nature

Magic School Bus: Inside the Earth

Jigsaw Continents

Secrets in Stone

1000 Facts About the Earth

Kids Discover: Weather

Kids Discover: Volcanoes

Complete Book Report Sheets for Each Book

Topics: Layers, Core, Weather, Volcanoes, Rocks, Minerals

January Plan

Lyrical Earth Science 6-9

Weather 1-6

Magic School Bus: Inside a Hurricane

Answer Questions at End of Chapters

Topics: Minerals, Igneous, Sedimentary, Metamorphis, El Nino, Clouds, Fronts, Thunder, Lightening, Hail, Wind, Tornadoes, Hurricanes

Project: Map a Hurricane

February Plan

Lyrical Earth Science 10-12

Weather 7-12

A Child's Book of Rivers

Make Your Own Weather Station

Answer Questions at End of Chapters

Topics: Weathering, Erosion, Hydrology, Waterworks, Storms, Floods, Ice Age, Observing Weather

Project: Make a Weather Station

March Plan

Exploring Planet Earth 13-16

Lyrical Earth Science 13-15

Answer Questions at End of Chapters

Topics: Groundwater, Mass Movement, Glaciers, Rivers, Valleys, Atmosphere

April Plan

Exploring Planet Earth 17-19

Lyrical Earth Science 16-17

Last Frontier: Antarctica

Answer Questions at End of Chapters

Topics: Soil, Topographic Maps, Balloons, Flight, Exploration



Earth Science

September

Creation or Evolution unit 1

Answer Questions

Exploring Planet Earth unit 1

Answer Questions

Creation or Evolution unit 2

Answer Questions

Exploring Planet Earth unit 2

Answer Questions

Creation or Evolution unit 3

Answer Questions

Exploring Planet Earth unit 3

Answer Questions

Creation or Evolution unit 4

Answer Questions

Exploring Planet Earth unit 4

Answer Questions

October

Creation or Evolution unit 5

Answer Questions

Exploring Planet Earth unit 5

Answer Questions

Creation or Evolution unit 6

Answer Questions

Exploring Planet Earth unit 6

Answer Questions

Creation or Evolution unit 7

Answer Questions

Exploring Planet Earth unit 7

Answer Questions

Creation or Evolution unit 8

Answer Questions

Exploring Planet Earth unit 8

Lyrical Earth Science lesson 1

November

Exploring Planet Earth unit 9

Answer Questions

Lyrical Earth Science lesson 2

Exploring Planet Earth unit 10

Answer Questions

Lyrical Earth Science lesson 3

Exploring Planet Earth unit 11

Answer Questions

Lyrical Earth Science lesson 4

Exploring Planet Earth unit 12

Answer Questions

Lyrical Earth Science lesson 5

I Can Read About Earthquakes and Volcanoes

Complete Book Report Sheet

December

Read *Explore the world of Forces of Nature*

Complete Book Report Sheet

Read *Magic School Bus: Inside the Earth*

Complete Book Report Sheet

Read *Jigsaw Continents*

Complete Book Report Sheet

Read *Secrets in Stone*

Complete Book Report Sheet

Read *1000 Facts about the Earth*

Complete Book Report Sheet

Read KidsDiscover: Weather

Complete Book Report Sheet

Read *Kids Discover: Volcanoes*

Complete Book Report Sheet

January

Lyrical Earth Science unit 6

Weather unit 1-2

Answer Questions

Lyrical Earth Science unit 7

Weather unit 3-4

Answer Questions

Lyrical Earth Science unit 8

Weather unit 5

Answer Questions

Lyrical Earth Science unit 9

Weather unit 6

Answer Questions

Read Magic School Bus: Inside a Hurricane

Complete Book Report Sheet

Map a Hurricane

February

Lyrical Earth Science unit 10

Weather unit 7-8

Answer Questions

Lyrical Earth Science unit 11

Weather unit 9-10

Answer Questions

Read Make Your Own Weather Station

Read A Child's Book of Rivers

Complete Book Report Sheet

Weather unit 11

Answer Questions

Lyrical Earth Science unit 12

Weather unit 12

Answer Questions

Make a Weather Station

March

Exploring Planet Earth unit 13

Answer Questions

Lyrical Earth Science unit 13

Exploring Planet Earth unit 14

Answer Questions

Lyrical Earth Science unit 14

Exploring Planet Earth unit 15

Answer Questions

Lyrical Earth Science unit 15

Exploring Planet Earth unit 16

Answer Questions

April

Read *Last Frontier: Antarctica*

Complete Book Report Sheet

Exploring Planet Earth unit 17

Answer Questions

Lyrical Earth Science unit 16

Worksheet pages

Exploring Planet Earth unit 18

Answer Questions

Lyrical Earth Science unit 17

Exploring Planet Earth unit 19

Answer Questions

Lyrical Earth Science unit 18
