

Fine Arts & Science Notes

Weeks 13-18

"Faith Must pass through the furnace – it will not do to say that we trust in the Lord, we must prove that we do, and that when everything is against us."

-C.H. Mackintosh

I truly believe that we have had a genuine faith that the Lord would do a mighty work in our little group this year – and did He ever! We had a few unexpected changes, and He was ever so faithful to not only meet the needs, but surpass those needs and bless in abundance. I am so thankful for the experiences that were shared with you all! I hope to see some (if not all) of you next year!

Week 19

**NOTE – We are switching weeks 19 & 20 to allow crystals, minerals, and rocks to be taught consecutively.*

Science: Layers of the Earth and Atmosphere

Project – create & label layers of the earth and atmosphere

-Note : I will print the background atmospheres for you on cardstock

- Have kids color, label and cut out circles
- Cut out "wedge" from earth circle
- Glue circles in order

(Set a reminder to start next week's crystals 24hrs. in advance)

Fine Arts: Orchestra and Composers

-Note: We will be doing this as a community in the sanctuary

- Bring your singing voice!
- Be familiar with the CC Orchestra song
- You will need the music from "Classical Music for Dummies" for class wks. 20-24

Week 20

**NOTE – We are switching weeks 19 & 20 to allow crystals, minerals, and rocks to be taught consecutively.*

Science: Make Rock Candy

Demonstration

Observe the formation of crystal shapes

-Note: **Begin growing crystals right away to have your "ta-da" crystals ready for class!**

- Bring extra supplies to demonstrate how to do the experiment

Fine Arts: Orchestra and Composers

Handel – Water Music

-Note: See pg. 186 in Foundations Guide for details

- Go over vocabulary
- Listen to music / Fill out worksheet or coloring page

Week 21

Science: Mineral Identification

Demonstration

-Note: **You** will explain and demonstrate the 4 Mineral Tests (next week they will try them)

- I have created lesson plans for all these weeks that match up, if you would like to use them
- You will be sharing your mineral kit with your tutor buddy – be sure to work out timing

(Wk. 21 Cont.)

Fine Arts: Orchestra and Composers

Bach – The Well Tempered Clavier

-Note: See pg. 186 in Foundations Guide for details

- Go over vocabulary
- Listen to music
- Fill out worksheet or coloring page

Week 22

Science: Mineral Identification

Experiment (4 Mineral Tests)

-Note: Kids will pair up and attempt the 4 tests together

- Please do not allow them to practice on the more “fragile” minerals like mica.
- I have created lesson plans for all these weeks that match up, if you would like to use them
- You will be sharing your mineral kit with your tutor buddy – be sure to work out timing

(Wk. 21 Cont.)

Fine Arts: Orchestra and Composers

Mozart – Piano Concerto no. 22 in E-Flat, Third Movement

-Note: See pg. 186-187 in Foundations Guide for details

- Go over vocabulary
- Listen to music
- Fill out worksheet or coloring page

Week 23

Science: Rock Structure Identification

Experiment

-Note: Choose from a few of the worksheets and activities on the website

- I have created lesson plans for all these weeks that match up, if you would like to use them
- Focus on the 3 types of rock (Igneous, Metamorphic, Sedimentary)
- This will be treated in the same way as the mineral experiments
- You will be sharing your rock kit with your tutor buddy – be sure to work out timing
- I will be giving you identification charts and tumbled rocks to pass out

Fine Arts: Orchestra and Composers

Review Handel and Bach

-Note: See pg. 187 in Foundations Guide for details

- Go over vocabulary
- Focus on the life & interesting facts about the composer
- Listen to more music and/or fill out worksheet or coloring page

Week 24

Science: Compass Walk

Experiment

-Note: Bring compasses from beginning of year

- I will give you 3ft. piece of string
- Perhaps the kids can try finding interesting rocks?

Fine Arts: Orchestra and Composers

Review Mozart

-Note: See pg. 187 in Foundations Guide for details

- Go over vocabulary
- Focus on the life & interesting facts about the composer
- Listen to more music and/or fill out worksheet or coloring page