

Fine Arts & Science Notes Wks. 7-12

This next 6 weeks will consist of science projects instead of experiments out of VanCleave's. The Scientific Method will not come into play as much. If you find a worksheet you really like for any of these weeks, feel free to use it if you have enough time.

We will also be using our Tin Whistles these next 6 weeks. Remind parents to bring them each week. It is up to you whether or not you would like to make holders for the whistles. They do come in handy and can be really easy to make with just construction paper and packing tape.

Week 7

Science: Proportional Solar System

Pg. 142-143 in Foundations Guide

We will go to the basketball court to demonstrate this. All the "balls" will be in a box outside already for you. The measurements are on pg. 143. I will draw a yellow "sun" in sidewalk chalk for your starting point. Measure the distance of each planet from the sun. After the class measures, split up students and have one or two stand at each planet to show how far apart they are.

**This week some of your components might be out of order to accommodate this demonstration:*

9:30 – 10:00 Martin

10:00 – 10:30 Lindsey

10:30 – 11:00 Tracy

11:00 – 11:30 Dannielle

11:30 – 12:00 Cynthia

Fine Arts: Tin Whistle

Please read pgs. 155-156 AND pg. 175 in the Foundations Guide before Week 7

Watch the videos posted on our community website titled (we will watch them during our meeting):

"What you need to know before you blow"

"First Sounds"

-Instructions for Week 7 begin on pg. 158 in Foundations Guide

-There are also a number of other videos and lesson plans posted on our website available. Vocabulary is key with music theory – be sure you are introducing them to the new words on a weekly basis. I have no problem with you using worksheets and things of the sort in class with the kids to illustrate the concepts we are teaching.

-Pgs. 176 – 182 contain tin whistle exercises and charts

Week 8

Science: Solar Model

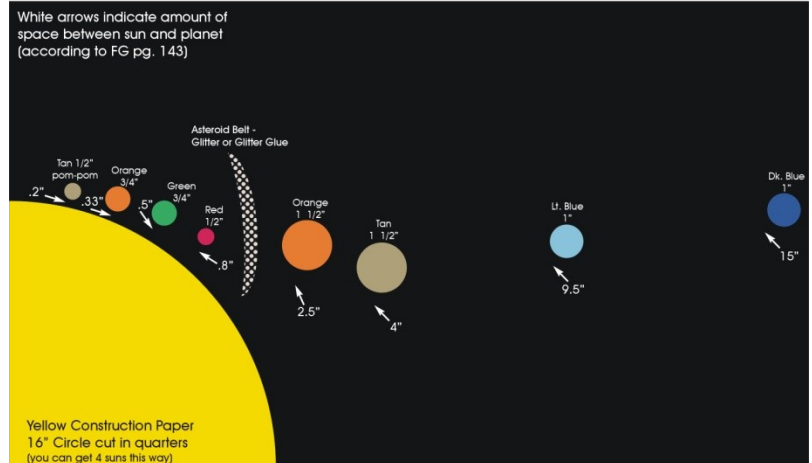
Pg. 142-143 in Foundations Guide

You will be given for each child:

- Black poster board
- Yellow quarter circle construction paper (sun)
- Pom-Poms in various sizes (planets)
- Glitter glue (asteroid belt)

You will need to glue the sun onto the paper and then measure from the edge of the sun to each planet and glue them down. It might be wise to have pre-measured strips of paper for the younger kids that may not be able to use a ruler properly.

22" x 28" Black Posterboard
(cut in 1/2 to make 14" x 22")



Fine Arts: Tin Whistle

Instructions for Week 8 pgs. 161-163 in Foundations Guide

- Choose material from community website or choose your own

Week 9

Science: Sun Prints

These are fun!! I will either give you items to use for your prints, or have an area set up where you will take your class to arrange your prints and then take them outside to the sun.

*Notes: **READ CAREFULLY**

- Bring a tray or bin to fill with water in your class to rinse the prints when they are done.
- Bring a couple towels from home to lay the wet prints out on to dry. You will be using the sleeves from your student maps to "hold" the prints down while they stay in the sun. (You do **not** need to remove the maps first.)
- The paper is light sensitive so be sure to take it out **ONLY** when you are ready to place your items (do this while still **inside** your classroom).
- Write the kids' names on the back in pencil before handing them their paper.
- The kids will need to arrange their items on top of the paper (inside the map sleeve) while **STILL** indoors.
- Once everyone is ready, take the sleeves outside and place them in full sun for 2-4 minutes (until paper turns white).
- Take them back inside to your water bath in your classroom.
- Rinse each paper in the bath for about 30-60 seconds (this will produce a "negative" effect on the paper) and set them indoors, on a towel to dry.



Fine Arts: Tin Whistle

Instructions for Week 9 pgs. 164-167 in Foundations Guide

- Choose material from community website or choose your own

Week 10

Science: Facility Clean up

This is an opportunity for us to teach service to our children. Begin the time in class by asking them WHY do we serve? WHO do we serve? Share verses with them that illustrate that the Bible calls us to serve others.

I will be asking the church if there is anything specific they would like us to do. If they do not have anything, we can have each of our classes focus on an area. I was thinking that we could clean the lunch tables really well with soapy water. Each class could take a table? Any ideas are welcome!

Fine Arts: Tin Whistle

Instructions for Week 10 pgs. 168-170 in Foundations Guide

- Choose material from community website or choose your own
- There are also some instructional videos for Week 10

Week 11

Science: Rockets

We will have an area set up in the large field outside where each class will have a chance to use the Stomp Rocket. Your classes will be going out in pairs as there will be two rockets.

- You could have your students try to "beat" each other and see whose rocket can go higher.

10:00 – 10:30 Martin & Lindsey

10:30 – 11:00 Dannielle & Tracy

11:00 – 11:30 Cynthia

I will also have small hand rockets for each child to take home. Perhaps writing their names in sharpie on them would be wise?

Fine Arts: Tin Whistle

Instructions for Week 11 pgs. 171-172 in Foundations Guide

- Choose material from community website or choose your own

Week 12

Science: Constellations

We will not be doing what is suggested in the Guide. Instead, each student will have a postcard-sized piece of black paper upon which they will glue jewels to represent the stars. The idea is that they will each make their own constellation.

Fine Arts: Tin Whistle

Instructions for Week 12 pgs. 173-174 in Foundations Guide

- Choose material from community website or choose your own