

KINDERGARTEN  
TWIN RIDGES HOME STUDY

SIXTH LEARNING PERIOD  
PART B  
By Marguerite Vulfs

Science

Mathematics

Story & Poetry

## SCIENCE

For Science, you will continue from Learning Period #5, to chart the weather. The first half of the month we have had a little of everything including snow depending on where you live. You can also take little containers of water and place them outside to freeze them or see if the temperature has dropped enough to do so.

January is also the month for robins to migrate through. If you have a hawthorn tree close by, watch for them. I have already noticed them in my neighborhood.

In the first week of February, which is part of this learning period, plan to get suet to feed the birds. You also might consider building a blue bird box and placing it outside to see if blue birds may come to nest later. Wild Birds Unlimited is a great source for local bird information and feeding needs. On Jones Bar Rd there are many blue bird boxes as you drive down the road. Jones Bar Rd is off of Newtown Rd. Plan to drive down to count them.

Hopefully you have gotten to Colusa to watch the birds. If not, try to plan a trip there to the Colusa National Wildlife Refuge. Make sure they are open as they are governed by the Federal government.

If you have a way to start seeds, you can now! When we get back to enrichment classes, we will try to start things in the greenhouse. Another fun way to see things grow, is to cut off the tops of carrots and radishes and see what happens. You can do the same with a potato! Place them all in a little water. The potato can be placed in a pot of soil when it begins sprouting. I have a sprouting onion right now that I am going to experiment with.

## MATHEMATICS

By now you should have a sense of where your child is mathematically as we have been reviewing these past weeks.

Counting should be, by now, part of your daily routine. Whatever small items you have gathered to count with, offer them daily. You may have to count with them yourself as incentive. The goal is to count daily with the items. Increase a little at a time or a lot if your child is ready.

Day 1 - Introduce the number 7. It has been awhile since numbers have been introduced but now is the time to do so again. The Seven Year Wonder Book by Isabel Wyatt has a story in it where Sylvie has a birthday and turns 7. Introduce this as another story for the week. It is also a New Year's Story so it is still appropriate.

Day 2 - Continue the story but add drawing a large number 7 on a piece of paper and cover it with stones. You draw the 7 and have your child trace it with the stones.

Day 3 - Make a soup with 7 ingredients in which you count them.

Day 4 - Count the 7 days of the week on the calendar.

Day 5 - Build a large house to play in. Make sure to take pictures of the creation along the way.

Day 6 - Introduce the number 8. Walk a figure 8. Trace a figure eight. Line up 8 items and have your child count them.

Day 7 - Hide eight of the same item in your home and have your child find and count them.

Day 8 - Make cookies and give away eight of them to some friends or neighbors.

Day 9 - Try to discover eight of something in nature that is the same such as leaves or rocks. As well, move your body in 8 different ways and count as you go getting to 8.

Day 10 - Introduce the number 9. Choose something from the previous numbers as a way to introduce it.

Day 11 - Hop nine times in a row. Start with one foot, then the other. Then use both feet.

Day 12 - Create a hop scotch with nine squares. If you do not have a way to do this, plan to go to the school site sometime this week to use the one there. You can also outline one with sticks or yarn.

Day 13 - Count from 1 to 9. Reinforce your work doing a puzzle together.

Day 14 - Since this is a new month, make a new calendar and count as far with your child as they are able to. Finish this yourself with them so they can see what a short month this is!

Day 15 - Have a free day of reinforcing all you have done the last 14 days.

Day 16 - Have a building day using something different in your building.

Day 17 - Create a graph together using some food item that can be consumed at the end of it. Start with 1 in the first line and place one item. The next two items and so forth to nine. Beside each line place cut out numbers which you have created yourself for this first time. The next time you do this exercise, your child will be helping you with the numbers. If they can already write, then have them create the numbers.

Day 18 - Numbers 1 through 9 have now been introduced. Celebrate by baking a cake and putting nine candles on it! Make sure you place them so your child can count them out and see the light of nine!

## STORY & POETRY

For the first part of this learning period through January 25th, you can continue with the story "Mother Holle" by the Brothers Grimm. If you are just starting the story this week, plan to then tell/read it for another week.

Begin with poetry by telling the poem "Happiness" by A.A. Milne. Let your child slosh through the water with a big pair of boots. Plan to have your child draw a picture based on the poem. While you will have to do this part yourself, plan to WRITE out the poem and attach it to your child's drawing. From now until the end of school, you will have a new poem every two weeks. Follow this same pattern of telling the poem for some of the time in the first week, then drawing and attaching the poem written out for the drawing. The poem "Happiness" can be told through the 25th of January.

For the second part of this learning period through February 8th, the story is "Snow White and Rose Red" by the Brothers Grimm. This story will also go into the beginning of the next learning period.

Spend some time reading and learning this story. It is one that is often played out, and we will spend some time in class doing so. There are parts you might want to change a bit such as when the bear speaks to Snow White. Depending upon your version of the story, I usually change that part. Also there is a part where the dwarf or gnome, depending on your version, calls the girls stupid which I always change to silly.

The poem for this time is "Brinca, Brinca" which is a jump rope poem which counts to ten. The poem is in Spanish with an English translation.

Brinca, brinca, brinca, alto  
Brinca, brinca, da un salto  
Uno, dos, tres, cuatro, cinco  
Seis, siete, ocho, nueve, diez

Jump, jump, jump high  
Jump, jump jump low  
Jump fast but don't jump slow  
One, two, three, four, five  
Six, seven, eight, nine, ten

Find more of these poems in the book Rimas Infantiles: Nursery Rhymes collected by Marisa Bonilla.

You can also combine some jump roping with this poem to reinforce it.

As before, have your child draw a picture and add the poem both in English and Spanish. It would be nice to create a portfolio for the poetry work so that you have a collection of pictures and poems by the end of school.

Created by Marguerite Vulfs January 2019