

Science Homework Week 9 (_____)

Monday – Create playdough! See recipe on the back. See Mrs. DuPar if there is a problem!
This is due Thursday. You can make extra playdough for extra credit!

Tuesday – Vocabulary 9

Organelle-small parts of a cell

Cytoplasm-fluid inside a cell surrounding the organelles

Chloroplast- an organelle that makes sugar in plants

Mitochondria-an organelle that breaks down food

Nucleus- the part of a cell that has all the information for what to do and what to look like

Wednesday – 5 Cornell Questions and Summary on the Cell Part Notes

Thursday – Organelle Brochure due tomorrow! (see worksheet from last Wednesday)

Playdough made with Cream of Tartar (DO NOT leave out the cream of tartar!)

1 cup flour

1 teaspoon oil

1 cup warm water

1/4 cup salt

2 teaspoons cream of tartar (found with the spices)

food coloring of your choice

Mix all ingredients.

Add food coloring last.

Stir over medium heat until smooth.

Remove from pan and knead until blended smooth.

Place in a plastic bag or airtight container when cooled.

Caution: It is TOO HOT to knead immediately, so wait until you can comfortably touch it before you work with it.

Playdough made with Alum (DO NOT leave out the alum!)

1/2 cup salt

2 cups water

2 tablespoons oil

food coloring of your choice

2 tablespoons alum (found with the canning materials)

2 cups flour

Combine salt and water in a saucepan and boil until salt dissolves.

Remove from heat and tint with food coloring.

Add oil, flour and alum.

Knead until smooth.