

CHILD DEVELOPMENT

Cognitive development during play

PLAY DOUGH (with alum)

1. In a sauce pan add: 2 cups water
4 teaspoons oil
(Add food coloring now if desired.)
2. In the same sauce pan add:
2 cups flour
1 cup salt
2 teaspoons alum
3. Cook over medium heat stirring constantly until not sticky.
4. Let cool on wax paper.
5. Store in Ziplock baggie in fridge.

PLAY DOUGH (with cream of tartar)

1. In a sauce pan add: 1 cup water
2 tablespoons oil
(Add food coloring now if desired.)
2. In the same sauce pan add:
1 cup flour
1/2 cup salt
1 teaspoon cream of tartar
3. Cook over medium heat stirring constantly until not sticky.
4. Let cool on wax paper.
5. Store in Ziplock baggie in fridge.

GLURCH (with glue and borax)

6. In a large bowl mix: 1 1/2 cup water
2 cups Elmer's glue
(Add a few drops of food coloring if desired)
7. In a separate small bowl mix:
1/3 cup water
1 teaspoon borax
3. Slowly add the borax/water mixture to the glue/water mixture.
4. Work with hands and feel the coagulation take place.
5. If you want to make more glurch, dissolve:
1/3 cup water
1 teaspoon borax
and repeat steps 3 and 4.

MICROWAVE PLAY DOUGH

2 cups water
2 cups flour
1 cup salt
2 tablespoons oil
4 teaspoons cream of tartar
food coloring

1. Microwave all ingredients except food coloring on HIGH.
2. Add food coloring. Stir.
3. Continue cooking and stirring in 1-minute intervals until mixture is too thick to stir and makes a ball.

KOOL-AID PLAY DOUGH

2 cups flour
2 packages Kool-Aid
½ cup salt
1 cup boiling water
2 teaspoons oil

4. Mix dry ingredients.
5. Add boiling water and knead.
6. Add oil
7. Add flour to desired consistency

SILLY PUTTY

½ cup Elmer's glue
½ cup starch
food coloring

1. Do not substitute any other glue for Elmer's glue.
2. Slowly add starch to glue and knead with fingers.
3. Add food coloring. (optional)
4. The more you work with it the better it jells.

RUBBERY PLAY DOUGH

2 cups baking soda
1 ½ cups water
1 cup cornstarch

1. Mix with a fork until smooth.
2. Boil over medium heat until thick.
3. Spoon dough onto plate or wax paper until cool.

KOOL-AID PLAY DOUGH

3 to 4 cups flour

1 tablespoon alum

½ cup salt

3 tablespoons vegetable oil

2 cups boiling water

1 package unsweetened Kool-Aid

1. Add Kool-Aid to water. Save until later.
2. Combine flour, alum, and salt.
3. Add oil and boiling water.
4. Stir or knead to mix.
5. Add Kool-Aid to liquids for color and scent. (add more food coloring if needed.)