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Smooshable Mooshables And Much More

FEBRUARY 8, 2019 AEYC Conference Bonnie Monson & Helen Bohn

Play dough

Calming No-Cook Play Dough

 cup all-purpose white flour
 cup fine table salt
 Tbsp. cream of tartar
 Tbsp. vegetable glycerin
 cup boiling water
 tsp of icing colors
 drops cedar wood, vetiver, or Lavender essential oils

Chocolate Play Dough

1½ cup flour
1cup salt
½ cup cocoa
2 Tbsp. cream of tartar
2 Tbsp. Vegetable oil
2 cups water

Strawberry Play Dough

1 cup flour
1 cup water
1⁄4 cup salt
2 tsp. cream of tartar
1 Tbsp. vegetable oil
Red food coloring
Red glitter
Optional: 3 drops strawberry essential
fragrance oil

Directions:

Mix all of the dry ingredients first, then add the boiling water. After mixing in a bowl, take the dough out and knead it until it comes together in the consistency you want (smooth and not falling apart). If adding color, add the coloring into the

bowl before you knead it. (Use gloves so your hands don't get stained) For more than one color, roll the dough into a log and cut into 2 or 3 parts. Add 4 drops of calming oils. Knead until all the essential oil has mixed. Use more flour as needed. Store in airtight container.

Directions:

Add all ingredients to a saucepan and cook over medium-high heat. Stir constantly until it forms a ball. Scoop it onto wax paper and allow it to cool.

When cool enough, knead it and it is ready to play with. Store in a salable bag or airtight

container

Directions:

Put all ingredients except for the essential oil and glitter into a pot and stir.

Cook over medium heat, stirring constantly until it forms a ball.

As soon as it turns into a ball, take it off the heat and dump it onto the counter or wax paper.

When it cools enough, add essential oil and/or glitter.

Knead it until it is nice and soft.

Store in an airtight container.

Pumpkin Pie Scented Play

Dough

3 cups all-purpose flour (1 more cup flour for later) ½ cup salt 2 Tbsp. vegetable oil 2 Tbsp. cream of tartar ½ cup pumpkin puree 2 tsp. cinnamon spice blended/pumpkin pie spice 1½ cups boiling water 8-10 drops red food coloring 5-7 drops yellow food coloring

Directions:

Mix flour, salt, cream of tartar, oil, pumpkin pie spice and pumpkin puree together.

Add water boiling water (food coloring) and mix with spoon until everything is combined.

After the mixture has cooled, take it out of the bowl and knead on the counter until it is not sticky anymore. You will have to add flour as you go, you may need to as much as 1 more cup to get the right consistency.

Store in an air tight container.

Gluten Free Candy Cane Play Dough

cup rice flour
 cup cornstarch
 cup sat
 Tbsp. cream of tartar
 Tbsp. vegetable oil
 tsp. or more peppermint extract or 10 drops of peppermint essential oil
 cup boiling water
 Food coloring or food paste
 Optional: glitter

Directions:

Mix the dry ingredients in a pot and stir in the oil, peppermint extract, and water. (If you are only making one color, you can add your food coloring to this step, but if making multiple colors, knead the color in at the end). Cook over medium heat, stirring constantly, being sure to scrape the sides and the bottom. Cook until the dough forms a ball. Remove from heat. Place it on a piece of wax paper. Knead the dough, If you are adding glitter, add it now. Let the dough cool. Store in air tight container

Peppermint Play Dough

1 cup flour
 ½ cup salt
 2 Tbsp. cream of tartar
 1 Tbsp. oil
 8-12 drops of green food coloring
 3-5 drops of peppermint essential oil
 1 cup boiling water
 Optional: green or silver glitter

Sparkly Winter 2- Ingredient Play Dough

 $\frac{1}{2}$ cup hair conditioner 1 $\frac{1}{2}$ cup cornstarch

Optional: Blue glitter Essential Oils

Snow Play Dough

cup flour
 cup salt 2 Tbsp. cream of tartar
 Tbsp. oil
 tsp. or more of white liquid color
 cup boiling water
 Silver glitter

Directions:

Add the flour, salt, cream of tartar to the electric mixer.

With the dough beater (the flat one), begin mixing on low and add the oil, food coloring, and peppermint essential oil.

As it mixes, pour in the boiling water and continue to mix on low until it resembles playdough texture.

Remove the dough from the mixer and knead it for 30 seconds to a minute. If you want to add glitter, and it in at this point and mix it through by kneading.

Directions:

Measure the hair conditioner into a bowl and mix in the essential oil if desired. Add 1 cup of cornstarch and start mixing with a spoon.

After the dough starts to come together, transfer it to a cutting board or counter and kneads by hand.

Add the last $\frac{1}{2}$ cup of cornstarch as needed (you may not need all of it, or you may need more). You are looking for a smooth and soft texture. One that does not break away or crumble when you knead it.

Once you get the consistency you want, add the blue glitter and knead until it is mixed.

Directions:

Put dry ingredients in stand mixer Add oil and white liquid color and begin mixing with the flat beater.

As it is mixing on the lowest setting, add the boiling water.

Add in the silver glitter.

Mix until the playdough texture you want is achieved.

Take the dough out of the mixer and knead it adding more flour if needed.

Basic Cooked Play dough

1 cup warm water 1 cup white flour 1⁄4 cup salt 2 tsp. cream of tartar 1 Tbsp. oil 2 tsp. food coloring

Directions:

Mix flour, salt and cream of tartar in a medium size pot.

Add water, food coloring and oil. Stir over medium heat 3 to 5 minutes When the mixture forms a ball in the center of the pot, turn off the heat and let cool.

When cool, put the dough on a board and knead until well blended. Store in air tight container

Basic uncooked Play Dough #1

½ cup flour
½ cup salt
2 Tbsp. alum or cream of tartar
1 tsp. vegetable oil
2 cups boiling water
Food coloring

Basic uncooked Playdough #2

2 cups flour 1 cup salt Tempera paint or food coloring Warm water

Sweet smelling Playdough

 package unsweetened drink mix, like Kool-Aid
 cup flour
 cup salt
 Tbsp. cream of tartar
 Tbsp. cooking oil
 cup boiling water Directions:

Mix flour, salt, alum or cream of tartar, and oil in a medium bowl,

Add food color to the water.

Initially, only add 1 ¼ cup of colored water to the dry ingredients and knead well.

Add the remaining water if necessary to obtain the desired texture. Store in airtight container.

Directions:

Thoroughly mix flour and salt, adding water a little at a time until the right consistency is obtained. To color, you may either mix powder tempera paint with flour and salt or put food coloring in the water. Store in air tight container

Directions:

Mix the Kool-Aid, flour, salt, and cream of tartar in a bowl. Add the oil and boiling water, stirring until the mixture is well blended. Store in air tight container

Oily Dough

3 cup flour 1 cup salt 1 cup water 3 Tbsp. oil Food color

Directions;

Mix the water, food color, and oil together in a small bowl. Combine the flour and salt in a medium size bowl. Stir the liquid into the flour mixture and knead.

Add more flour if necessary to get the desired consistency.

Shampoo Dough

³/₄ cup flour¹/₄ cup white glue¹/₄ cup shampoo

Directions:

Combine all the ingredients in a medium size bowl until it is all well blended. Food coloring or tempera paint is optional.

Conditioner Dough

2 cups Cornstarch 11/2 Cups conditioner Directions: Mix in bowl If too soft, add more cornstarch. If too crumbly, add more conditioner. Should have putty-like consistency.

SLIME

Slime:

1 ½ cup water ½ cup glue 1 teaspoon borax

Rainbow Confetti Party Slime

½ cup Elmer's white glue
½ cup water
Wilton Color Right liquid (black)
¼ cup liquid starch
Rainbow sprinkles

Spider Web Slime

5 oz. bottle of Elmer's washable white school glue ½ cup water 1tsp. borax 1 cup water 1 Tbsp. +1tsp. Instant Snow Plastic spiders Direction:

Mix 1 teaspoon of borax in 1 cup water. Stir to dissolve borax. In a separate container, mix $\frac{1}{2}$ cup of glue in $\frac{1}{2}$ cup water. You can add food coloring if

Directions:

vou like.

In a bowl, mix1/2 cup of water with $\frac{1}{2}$ cup of glue.

Mix in the liquid color

Pour in the liquid starch.

Stir. Keep stirring until the liquid is gone and a glob of slime forms

Knead the slime. It will be stringy and goopy in the beginning, but will quickly become more and more the consistency of slime. Set the slime down and allow it to flatten out.

Sprinkle with the confetti sprinkles and let it sit 20 seconds or so.

Pick the slime up from underneath. Store in airtight container.

Direction: Pour ¹/₂ cup glue in a bowl Add in $\frac{1}{2}$ cup of water and stir them together. In a small bowl, combine 1 cup of water and 1tsp. borax. Slowly pour the borax mixture into the glue mixture, stirring until it has reached slime consistency. Knead the slime with your hands for a few minutes. Add 1 Tbsp. Instant snow to slime. Work the instant snow into the slime. Slowly add up to 1 tsp. more instant snow until you reach the texture and look you're looking for. Continue to knead. The slime will be stiff at first, but as you continue kneading, it will get better and

better. It takes a bit for the instant snow to expand.

Glow In The Dark Slime

6 oz. Elmer's washable clear school glue

10 drops vetiver essential oil

1 Tbsp. baking soda

2 tsp. glow in the dark powder

1-3 Tbsp. contact solution (has to have both boric acid and sodium borate in the ingredients list or it will not work).

2-3 Tbsp. of neon glitter

Slime making tips: Squeeze a drop of the saline solution onto your fingers and rub gently onto both hands before handling the slime. This will prevent the slime from sticking to you. Directions:

Add the glue and essential oils to a small glass bowl and stir.

Add the glow in the dark paint or gel, the glow in the dark powder, and the baking soda.

Mix everything together.

Add 1 Tbsp. contact solution to the bowl.

Mix well.

You know the slime mixture is ready to come out of the bowl when it pulls away from the edges of the bowl. You may need to add another Tbsp. or two to the mixture for it to come away completely. Remove the slime from the bowl and knead it on a flat surface until it's nice and smooth.

Add the glitter and continue to knead until it is mixed into the slime.

To make the slime glow, hold it under a light or take to into the sunlight for about 30 seconds. Then, bring it into a completely dark room and it will glow.

Store in airtight container.

Jingle Bell Slime

8 oz. Elmer's washable school glue ½ cup liquid starch Green food coloring Brightly colored jingle bells

Hint: You could add different color Food coloring and different items such as: rock salt, glitter, etc. Directions:

Pour the glue into a bowl Add some drops of green food coloring and mix it well.

Add some liquid starch into the glue until the slime doesn't stick to the side of the bowl.

Once it's pulling away from the side and forming a bit of a ball, knead it by hand to finish mixing.

When it's been stretched and pulled, push and fold until it has reached slime consistency, add in some jingle bells and start playing.

Basic Slime

2 tsp. guar gum (at health food stores and many grocery stores) 1 Tbsp. borax Water Food coloring 2 empty bottles or jars (to store the liquids) Sealable plastic bag

Hints:

The Borax Water will make many batches of Slime.

The slime will maintain its sliminess for 1 to 2 days before finally reverting to a watery mess. When the Slime is no longer good, close it in a sealable plastic bag and throw it away, don't pour it down the Drain!!!

Slime is not hazardous, but you should wash your hands after handling. It is not for nibbling.

Directions: Making the Borax Water: Add borax to 1 cup of water, stirring until most of the powder dissolves. Store in a jar or bottle that you've labeled "Borax & Water mixture" Preparing the Guar Gum: Measure 4 cup of warm water into a large mixing bowl. Add 10 drops of food color. Slowly stir in the guar gum (add a little at a time.) It will clump if stirred very quickly at all! Store in a jar or bottle that you've labeled "Guar Gum Mixture." Making the slime: Pour ¹/₂ cup Guar Gum Mixture into a clean sealable plastic bag. Add 1 tsp. of the Borax Water Mixture. Seal the bag and shake: instant Slime!

Silly Putty

¼ cup white glue¼ cup liquid starch

Hints: Allow the putty to dry for 30 minutes to 1 hour before it will be workable. Silly Putty should bounce, and should pick up newspaper prints. Store in an airtight container Directions: Combine the ingredients in a small bowl and knead until it becomes the consistency of putty.

Moon Craters

½ cup liquid starch
2 cup rock salt
½ cup white glue
Food color or tempera paint

Directions:

Stir the mixture together until it forms a gooey composition and let the children create structures.

Hints:

Use cardboard beneath the sculptures because of the weight of the mixture. It will dry hard and crystallize

Ooblick or Gloop

1 cup cornstarch 1 cup water Food color

Hints:

The mixture will be pliable and able to be shaped into a ball before the heat of your hands melts the mixture back into a liquid.

It gets quite messy, but brushes right off when dry and is easily vacuumed. It is best to use the mixture in a large Plastic container or a water table. Directions:

Combine all ingredients and mix until the texture is consistent.

Flubber

Mixture A 11/2 cups warm water 2 cups white glue

Mixture B 11/3 cup warm water 3 teaspoons borax Directions:

Combine the ingredients for each mixture separately, then pour them together. <u>Do not stir</u>. You should have a thick mass.

When the glob has formed into one mass, pour off the remaining liquid. Knead the mixture a little, too dry to the consistency of silly putty.

HINTS:

Make sure the borax is completely dissolved in the water, but don't stir briskly.

Stretch out flubber to make snakes and shapes like playdough.

Do Not eat!!! Avoid carpets and furniture. It will not stick to dry surfaces but may stick to damp clothing and surfaces.

Molding Mixtures

Salt Modeling Mixture

1 cup Flour ½ cup salt 1 teaspoon alum 1/3-1/2 cup water Food coloring Directions:

Combine the dry ingredients in a bowl and slowly add the water until a consistency similar to a pie dough is formed.

Hints:

After forming, bake at 200 degrees For 1 to 2 hours or let air dry. Can be painted after it has dried completely.

Salt Ceramics

2 cups salt 2/3 cup water 1 cup cornmeal mixed with ½ cup cold water Food coloring

Directions:

Completely dissolve the salt in the 2/3 cup water and heat for five minutes over medium heat. Remove from heat and add the cornmeal and cold water mixture. Return to heat and cook until it thickens. Place on waxed paper or aluminum foil to knead.

Map Modeling Mixture

1 cup salt 1 cup flour 2/3 cup water Directions: Mix the flour, salt, and water in a bowl until the mixture resembles thick frosting Add food coloring if desired. Hints: Use thick cardboard beneath the mixture. Paint with Tempera paints when dry or seal with shellac. Use to create landscapes

Basic Art Dough

4 cups flour 1 cup salt 13/4 cups warm water Bowl Directions: Mix all ingredients in bowl Knead 10 minutes Model as with any clay Bake 300 degrees until hard or air dry for a few days.

Bakers Clay

4 cups flour 1 cup salt 1 ½ cups water Bowl, spoon Directions: Mix salt in warm water until partially dissolves, then add to flour or mix flour and salt then add water. Mix with a spoon until the particles stick together. Form a ball with your hands and kneads 5 to 10 minutes. Explore dough freely.

Salt Molding Clay

1 cup flour ¹/₂ cup salt 1 teaspoon alum 1/3 to ¹/₂ cup water Food coloring (optional) Bowl airtight container Directions:

Combine flour, salt, and alum in bowl. Add water a little at a time, and stir into flour (like pie-dough). Knead until smooth Model as with any clay Let dry 2 to 3 days or bake 1 to 2 hours at 200 degree.

As the glue cools, it will gel. For reuse, soften the glue by placing the jar in a pan of hot water.

Glues

Casein Glue

1 cup skim milk 2 Tablespoons white vinegar 2 Tablespoons Water ½ teaspoon baking soda

Glue

¾ cup water
2 teaspoons corn syrup
1 teaspoon white vinegar
½ cup cornstarch

Waterproof Glue

2 packets unflavored gelatin 2 Tablespoons cold water 3 Tablespoons Skim milk Oil of cloves (optional)

Hints:

It is best to use the glue while it is still warm. It can be used for wood, plastic, china, paper, glass or metal. Use glue in a liquid state for adhering decorations onto glass Use the glue is a gelled state for metal to metal or sticking marbles together. Store in a jar with a tight fitting lid. Directions:

Pour the milk and vinegar into a pot and heat slowly, stirring until the mixture thickens and some lumps start to form. Remove the pot from the stove and continue to stir as long as the lumps (curds) are forming.

Use a strainer to separate the liquid from the curds. Discard the liquid. Place the sticky curds in a jar and add water and baking soda. The mixture will bubble.

Directions:

In a small pot, combine water, syrup, and white vinegar and bring to a boil. In a small bowl, mix the cornstarch mixture and water, stirring until smooth. Slowly pour the cornstarch mixture into the boiling mixture, stirring constantly. Remove from heat. Hints:

Best if left to sit overnight before using.

Directions:

In a small bowl, sprinkle the gelatin over cold water.

In a saucepan, heat the milk until it reaches the boiling point and then pour in the softened gelatin.

Stir completely until the gelatin dissolves.

Add a few drops of the oil of cloves to act as a preservative. (Optional)

Pastes

Paper Mache Paste

½ cup flour2 cups cold water3 cups boiling water 3 tablespoons sugar

Directions: Mix flour and cold water in a bowl, stirring until smooth. Add flour mixture to boiling water and bring it back to a boil. Let it boil for about 3 minutes. Remove from heat and stir in sugar. Let mixture cool before using. Hints[.] This mixture can be stored in the refrigerator for 1 week. If the mixture hardens, add warm water and whisk until smooth. Cut strips of newspaper to cover them with the paste. Place on shape you want cover. After the paste hardens (usually 1 to 2 days) carefully remove from the shape.

Paste Mixture

1 cup flour ½ cup water Directions: Mix flour and water and bring to a boil over low heat. Boil, stirring constantly, until thick and shiny.

Wallpaper Paste

4 cups flour 1 cup sugar 1 gallon warm water 1 quart cold water Directions: Mix the flour, sugar and warm water in a pot to make a smooth paste. Bring it to a boil, stirring until it becomes thick and clear. Remove it from the heat and thin it with the cold water. Hint: It spreads best when warm.

Paints

Poster Paint

¼ cup flour
1 cup water
3 Tablespoons powdered tempera paint mixed with 2 Tablespoons water.
½ teaspoon liquid starch or liquid dish soap.

Directions:

Mix the flour and water in a medium pot until smooth. Heat over medium heat until mixture

thickens, stirring constantly. Let it cool.

Pour into small jars, adding the desired paint and water mixture to each one. Add liquid starch for an opaque finish or liquid dish soap for a glossy finish.

Puffy Paint

Equal parts flour, salt and water Food color or tempera paint Plastic squeeze bottles Directions:

Mix flour, salt and water in a bowl. Add food color or tempera paint. Pour into plastic squeeze bottles. Hints:

Empty mustard containers work well. Puffy paint will harden in a puffy shape. Use on cardboard or heavy paper because it is thick.

Shave Cream Puffy Paint

1/2 cup white glue (PVA/ runny school glue)1/2 cup of shaving cream2-3 drops vanilla extract for added sensory bonus!

Directions:

Combine white glue and Shaving cream

in a bowl and mix together until it looks like thick, whipping cream. Sprinkle over lots of silver glitter and stir through. Done! 2-3 drops vanilla extract for added sensory bonus!

Watercolor Paint

Tablespoon white vinegar
 Tablespoons baking soda
 Tablespoon cornstarch
 teaspoon glycerin
 Small paint pans, molds, or containers
 Food coloring

Directions:

Combine the vinegar and baking soda. When the mixture stops bubbling, add the cornstarch and glycerin Pour some of the mixture into each container or mold and add a few drops of food coloring to each. Let it set overnight before using. Hints: A plastic ice cube tray works great as a mold Experiment with creating various color shades.

Acrylic Paint

1 Tablespoon liquid glue

1 Tablespoon tempera paint

Directions: Mix in a small bowl.

Face Paint

1 teaspoon corn starch ¹/₂ teaspoon water ¹/₂ teaspoon cold cream Food color muffin tin or small jars Directions: In each muffin cup or small jar, stir together all ingredients. Or Make a larger batch of uncolored face paint Split into muffin tins or jars and add food coloring to each.

Salt Paint

2 Tablespoons salt 1 Tablespoon liquid starch 1 Tablespoon Water Few drops liquid tempera paint. Directions: Mix in small bowl.

Finger Paint #1

3 tablespoons sugar ½ cup corn starch 2 cups cold water Food coloring Liquid dish soap

Directions: Mix sugar, cornstarch and water together in a saucepan. Cook over medium heat, stirring constantly. Mixture should start to boil and will thicken after about five minutes. Remove from heat, cool and pour into small containers. Add a little food coloring and 1 drop of liquid dish soap to each container, stir.

Directions: Mix together flour, salt, and water until desired consistency. Add food coloring to desired shade.

Finger Paint #2 1/2 cup flour

½ cup salt Water Food coloring

Glass Paint

1 Tablespoon glue 8 to 10 drops food coloring or dab of acrylic paint Directions: Stir ingredients in a small bowl until thoroughly mixed. Apply to glass or plastic and let dry. Hints: Food coloring paint will dry clear like stained glass, the acrylic will be more opaque. Add a little liquid dish sop to the acrylic paint and it will adhere to metal.

Starch paint

¼ cup liquid starch1 teaspoon powdered tempera paint or2 drops of food coloringEnough water for desired consistency

Directions: Mix in a small bowl.

Play Time

Bubbles

½ cup liquid dish soap5 cups water2 teaspoons glycerin

Colored Pasta or Rice

3 teaspoons rubbing alcohol 2 teaspoons food coloring

Egg Dye

1/2 cup hot water 2 Tablespoons white vinegar Food coloring

Directions: Mix all ingredients slowly, measuring carefully Hints: Joy or dawn dish soap seems to work best. The longer the solutions sits the better it works. Corn syrup may be substituted for glycerin.

Directions: Mix together the rubbing alcohol and food coloring in a plastic container or sealable plastic bag. Put a handful of pasta or rice in container and shake until covered Lay out on newspaper to dry.

Directions: Use a separate container for each color dye. Pour hot water into container and add 5 drops of food coloring. Add vinegar and stir. Hint: Brighter colors require more food coloring.

Bath Salts

21/2 lbs Epsom salts Food coloring Smelly stuff (oils, fragrance or perfume) Small jars for storage Directions: Mix all ingredients together in a large bowl until the color is even. Put into small jars and let stand for 4 to 6 weeks before using. GREAT GIFT IDEA.

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