Today we finished our salt dough family piece

Ingredients for this size -500g of plain flour 250g salt 250mls of water (add slightly more water if necessary) Bake in oven on lowest heat for 3 hours or until rock hard (took about 4 hours for ours)





This is made from cardboard so a cereal box or shoe box would be perfect.









## Playdough recipe

Did you know you can make playdough in next to no time from everyday ingredients found in your kitchen cupboards? Save money and involve the kids in this thrifty kitchen craft activity.



This super-easy playdough recipe is the perfect way to spend a rainy afternoon inside. It's quick enough to hold a young child's attention and you only need a few storecupboard ingredients. Little hands can play with the results straightaway, so there's immediate gratification for all involved!

Makes 1 coloured ball Prep 10 minutes

## You will need

- 8 tbsp plain flour
- 2 tbsp table salt
- 60ml warm water
- food colouring
- 1 tbsp vegetable oil

## Method

1. Mix the flour and salt in a large bowl. In a separate bowl mix together the water, a few drops of food colouring and the oil.

2. Pour the coloured water into the flour mix and bring together with a spoon.

3. Dust a work surface with a little flour and turn out the dough. Knead together for a few minutes to form a smooth, pliable dough. If you want a more intense colour you can work in a few extra drops of food colouring.

4. Store in a plastic sandwich bag (squeeze out the air) in the fridge to keep it fresh. You can make a batch of colours and give away as kids' party bag favours or hold a playdough party for your child's next birthday

## Make your own ice-cream with Zip-loc bags

Yes, it sounds dangerous and the potential for messes seems highly likely, but you'll be surprised at the good, "clean" fun you'll enjoy with your students when you make ice cream. The key to success is to plan smart and follow our simple instructions. The lesson possibilities for this one are nearly endless. Your class can explore the history of ice cream and dairy products, the chemistry of ice, salt and exothermic reactions, or use it an exercise in the scientific method: what if you make the following recipe without salt?

This recipe is enough for one student, so that each student can make their own.

1/2 cup milk
1/2 teaspoon vanilla
1 tablespoon sugar
4 cups crushed ice
4 tablespoons salt
2 quart size Zip-loc bags
1 gallon size Zip-loc freezer bag
a hand towel or gloves to keep fingers from freezing as well!

Mix the milk, vanilla and sugar together in one of the quart size bags. Seal tightly, allowing as little air to remain in the bag as possible. Too much air left inside may force the bag open during shaking. Place this bag inside the other quart size bag, again leaving as little air inside as possible and sealing well. By double-bagging, the risk of salt and ice leaking into the ice cream is minimized. Put the two bags inside the gallon size bag and fill the bag with ice, then sprinkle salt on top. Again let all the air escape and seal the bag. Wrap the bag in the towel or put your gloves on, and shake and massage the bag, making sure the ice surrounds the cream mixture. Five to eight minutes is adequate time for the mixture to freeze into ice cream.

# Tips

Freezer bags work best because they are thicker and less likely to develop small holes, allowing the bags to leak. You can get away with using regular Zip-loc bags for the smaller quart sizes, because you are double-bagging. Especially if you plan to do this indoors, we strongly recommend using gallon size freezer bags.

# **Coffee Can Ice Cream**

An alternative to the baggie method is to use coffee cans. The recipe is the same, and may be doubled or tripled because the coffee can can hold more liquid than the baggies. Put the mixture in a standard size coffee can and seal with the plastic lid, then place that can inside a larger "economy size" can (usually available from the teachers' lounge or office). Pack the large can with ice and salt, and seal with the lid. Students can roll the can back and forth on the ground (outside – the condensation will drip) until the ice cream is set. The time required to set the mixture will vary depending on the number of servings in the can.

# What does the salt do?

Just like we use salt on icy roads in the winter, salt mixed with ice in this case also causes the ice to melt. When salt comes into contact with ice, the freezing point of the ice is lowered. Water will normally freeze at 32 degrees F. A 10% salt solution freezes at 20 degrees F, and a 20% solution freezes at 2 degrees F. By lowering the temperature at which ice is frozen, we are able to create an environment in which the milk mixture can freeze at a temperature below 32 degrees F into ice cream.

# Who invented ice cream?

Legend has it that the Roman emperor, Nero, discovered ice cream. Runners brought snow from the mountains to make the first ice cream. In 1846, Nancy Johnson invented the hand-cranked ice cream churn and ice cream surged in popularity. Then, in 1904, ice cream cones were invented at the St. Louis World Exposition. An ice cream vendor ran out of dishes and improvised by rolling up some waffles to make cones.

Drawing with Don Conroy https://www.youtube.com/channel/UCo4dO9D4okn25M6mvfB02rQ

Cosmic Yoga Kids YouTube https://www.youtube.com/user/CosmicKidsYoga

Dublin Zoo Webcam of Animals https://www.dublinzoo.ie/animals/animal-webcams/

# <u>Irish</u>

In school we use an interactive programme called Bua Na Cainte 1. The children interact with the conversations, songs, stories and play various games. This is available for you to download for free on a computer/laptop.

1. Go to www.edco.ie/bua

2. Select the file which suits your computer either computer or Mac.

3. Select the class level you require, First Class which is Bua na Cainte 1 and click on it to start a download of the file.

4. Once the download has completed, click on the file to install and follow the on-screen instructions.

5. A Bua na Cainte icon will appear on your desktop. Once you select this icon a login page will open where you will need to enter the details included below. The login details can be used for all class versions.

6. Username: trial

Password: trial.

Prior to the Lockdown we were working on the theme Sa Bhaile. The children may enjoy revisiting the previous themes, singing the songs, listening to the stories and playing the games. It is no problem if the children want to explore the remaining themes, whatever they enjoy.

W	R	1	T	E
Write 5 words that describe You.	Write 5 words that describe Tour mom or dad.	Write about Your favorite holiday.	Make a list of all the things that are laying on your bedroom floor.	Write ds mdnY words You cdn Hhink of Hhat rhYme with "play".
tlave Yout mom of dad write about their favorite memory of l <sup>it</sup> of 2 <sup>nd</sup> grade.	Write about the funniest thing that has ever happened to You.	Write d letter to the principal.	Write a journal entry in the dark with a flashlight.	Read a story to mom or dad tlave mom or dad write a brief symmary about the book
Write dbout the best field trip You went on.	Make a list of Your favorite foods.		Read a story by yourself. Write a brief summary about the story.	Write 3 questions You would like to ask the President of the United States.
Write down 10 things You can hear at home.	Write d thank Tou note to somebodT.	Write sight words in shaving cream.	ttave Your mom or dad write 3 reasons they are proud of You.	Write ds mdnY words ds You can think of that begin with <sup>n</sup> ch <sup>11</sup> .
Write about Your favorite animal.	Write a word with Your finger on mom or dad's back and have them guess it.	Write Z sentences dbout the wedther. Check Punctudtion.	Write d poem with mom or ddd.	Write d story of Your choice.

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