

# Making figures of salt paste:

## INGREDIENTS:

- Flour (2 cups)
- Salt (1 cup)
- Water
- (Some people also put a few drops of glycerin, vaseline, 4 teaspoons of oil or hand cream), it's not essential!
- Coloring or acrylic paint
- Hermetic container
- A bowl to make the mixture
- Don't forget a camera or mobile to record as you have done!!

## LET'S GET THE PASTE READY

In a bowl mix the 2 cups of flour and the cup of salt (always twice as much flour as salt), mix it with a spoon or with your hands and add water little by little (tablespoons) and continue mixing, we will add as much water as necessary until we obtain a gummy paste that no longer sticks in the hands. If it is sticky, add a little more flour.

Once we get that mass we will make a ball with it (or several small balls), we will wrap them with transparent film paper (so the air cannot enter) and we will keep them inside a recipient which we will close and leave it to rest half hour (if it is possible inside the fridge)

If we want to color the paste we can do it with food dyes (either in the water before mixing, or when we have made the paste, we can make several balls and we will dye each of them with a few drops of food dye (or acrylic paint

if we lack food dye), we will wrap the balls separately in the Film and keep in the hermetic container.

We can also leave the paste white and when we have the figure done we can paint it with a brush.

After letting it rest for half an hour (or more if we want), we take out the paste, unwrap it and start to give it the desired shape.

The dough you are not using leave it wrapped in the film and inside the container so that it is not in contact with air.

While the dough is wrapped and inside the container you can use it for several days.

Once you have made the figure you have two options to dry it:

-You can air dry it which will take a day or two depending on the thickness. On wet days it may take even longer or it may not even dry out well and spoil if it is very humid and it rains.

-The other option is to dry the pasta in the oven at low temperature (maximum 100 °C). To do this, you first put the figures cold in the oven and then turn it on so that it gradually catches temperature. (Pay attention! If you put the figure suddenly with the oven pre-heated at high temperatures the figures could crack). The approximate drying time is about two hours (or less, it depends on each figure), turning the figures over to dry well on both sides.

## **PAINTING AND VARNISHING SALT PASTE FIGURES**

You can paint the figures before or after the drying.

- Dyeing at the beginning the mass with food dye (during its making)

- Before the drying using colorant, acrylic painting...

- After the drying (painting, varnishing...)

Try to use watercolor but not too liquid. You can also paint with your fingers and a brush applying little pressure on the figures. Have on mind that they are delicate!

I'm going to leave you links on how to make the mass and also some models so you can see how cool this is, let's see how good you are!!![https://www.youtube.com/watch?v=R\\_DpDb4swPM](https://www.youtube.com/watch?v=R_DpDb4swPM)

<https://www.youtube.com/watch?v=-YAsE71D0as>

## FIGURE EXAMPLES:

[Diplodocus](#)



<https://www.youtube.com/watch?v=Yy0qVmvEdb0>

[Tyrannosaurus rex](#)



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<https://www.youtube.com/watch?v=t5hu5WeGK34>

## Dinosaur-Babies



<https://www.youtube.com/watch?v=ziv8gCkWZAs>

## Dimetrodon

(This reptile is not a dinosaur, it lived at least 40 million years before the first dinosaurs)



[https://www.youtube.com/watch?v=80RN1rG\\_nGc](https://www.youtube.com/watch?v=80RN1rG_nGc)

## Ankylosaurus



<https://www.youtube.com/watch?v=joIH810utkk>

Link to the Ankylosaurus template

<https://drive.google.com/file/d/1gaqIXzl4OB4E0Fa4M3ItnQZLZDTxXQ2P/view>

## CARNOTAURUS



<https://www.youtube.com/watch?v=74STqGFokA>

## QUESTIONNAIRE:

Once you have made the figure, we would kindly ask you to answer with your children the following questions:

- ¿What is the name of the animal you have made?
- What type of animal is it?
- What did he eat?
- What else do you know about that animal? How tall was it? How much did it weigh? Did it walk with two or four legs?
- What other animals, plants or minerals are your favorites?
- What activity would you like to do with us next week?

## **BASES OF ACTIVITY:**

### **The MuseuHN from Home**

***#MuseuHNaCasa.***

***@MuseuHNaCasa.***

This activity is aimed at families with daughters and sons of any age, who wish to carry out a scientific and fun activity and film it on video, with various objectives:

- Encourage families to develop experiments with homemade materials by practicing the scientific method: Observation, information, experimentation approach and results.
- Stimulate creativity, leisure and interest
- Introduce concepts of a scientific and technological nature: (mass, weight, quantities, temperature, humidity, classification of animals, feeding, mobility....)
- Discover and spread a scientific or technological concept from home experimentation and supporting the scientific method, and learn to use the foundations of audiovisual language.
- Create a repository of videos of the activities that can be carried out during the confinement, the address where they will be available will be indicated shortly.

All families who wish to do so can post a video of a maximum of 3 minutes, recorded horizontally (if generated with the mobile phone) showing different moments of the activity, as well as the result obtained. You can edit the video, put music, or whatever you consider, but try not to exceed 3 minutes.

This activity will be done through social media using the hashtag ***#MuseuHNaCasa*** and ***@MuseuHNaCasa.***

Participation is free.

This activity, addressing families with children participating in it, parents or legal tutors authorize and give their consent to the Museum of the University of Valencia of Natural History in the dissemination of videos where their children appear, through the web, social networks, corporate publications and other means, in order to publicize the activities organized by the MUVHN, indefinitely.

Participants must ensure the image rights of the people who may appear in the videos, not infringing the rights of third parties and being solely responsible for the events that may arise.



The Museum of the University of Valencia of Natural History is exempt from any responsibility in this regard.

In accordance with the General Data Protection Regulation, the interested parties may freely exercise their rights of access, rectification, deletion, limitation and opposition to the processing of their data, as well as the right to revoke the consent given, by writing to the Museo de the Valencia University of Natural History, Burjassot Campus. C / Dr. Moliner, 50, 46100 Burjassot (Valencia), the name and surname, address for notification purposes, ID copy and right exercised.

## **PUBLICATION OF THE VIDEOS**

Each participant will post their video with the science activity on the network that they like the most (twitter, facebook) but it is essential that it is correctly tagged with the hashtag ***#MuseuHNaCasa*** and ***@MuseuHNaCasa***.

It is recommended to send the video via email (with a link if possible), to the email address: [museuhn@uv.es](mailto:museuhn@uv.es) indicating in the subject science activity **MuseuHNaCasa**.

The MUVHN reserves the right to publish the best videos of the week through its channels.

In the emails [museuhn@uv.es](mailto:museuhn@uv.es) and [anna.garcia@uv.es](mailto:anna.garcia@uv.es) we will assist you to answer your questions.