



Let' Make Shell replica



Let' s make a replica of a shell using paper mache.

Point

Make a mold with the paper mache



Materials



- Paper mache (1)
- Plaster(80g)
- Disposable chopsticks
- Styrofoam cup
 - * Ramen cup
- Water(30g)
- Paper cup (2個)
- Shells or fossils
- Silicon spray

Paper cup

Styrofoam cup

Paper mache

Shell fossil



How to make

Make a mold

1

Spray Shells with silicon spray to remove the paper mache easily.



2 Put the paper mache on part of the shell.



3 Turn it and press into the paper mache.



4 Remove the shell slowly.
You have the mold !!!!



Make a replica

4 Put the plaster(70g) in the water(40ml) and wait a minute.
After one minute, mix them.



5 Pour them in the mold.



6 Let it set, remove the replica.



Progress Let's color

Observe the shell. Let's color the replica. If you used a fossil, imagine the fossil color when it was alive.

Information

- ◆ You can make the replica of fossils using this way. Below in picture is a replica of an ammonite and desmostylus.
- ◆ This method is difficult when you try to copy a complex shape model.
- ◆ There are other ways of making replicas, for example, using silicon rubber and dentistry model materials.

Let's make a replica using dentistry model materials

[Tancho sensei No,4](#)



Make a replica of an ammonite



Make a replica of the desmostylus' tooth

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