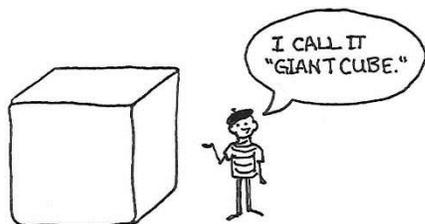


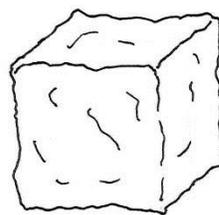
How do you... ..cast a sculpture?

A **cast** is a three-dimensional copy of an original sculpture made from a **mold**. Here is a simplified explanation of how a cast is made:

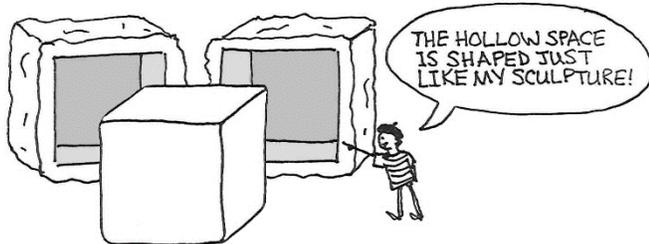
First, an artist makes an original sculpture.



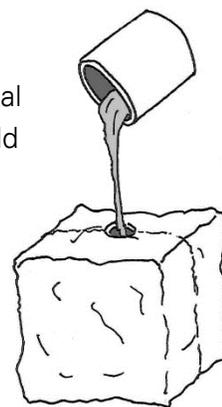
Next, plaster, rubber or another material is applied to all sides of the sculpture, making a mold.



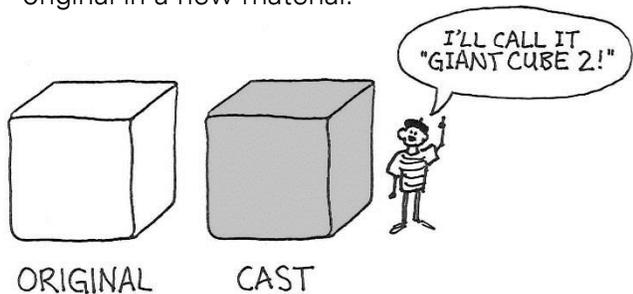
The mold is cut open and the original sculpture is removed. Then, the mold is put back together.



Plaster or melted metal is poured into the mold and left to harden.



Finally, the mold is taken away creating a copy of the original in a new material.



You can make casts in your kitchen at home!

ICE: The tray is the mold The ice cube is the cast



CAKE: The pan is the mold The cake is the cast



What other casts can you make?