



AN ILLUSTRATED GUIDE TO WORKING WITH CLAY

by Amelia Butcher

ART TOGETHER

#SurreyArtGalleryFromHome

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POTTERY CLAY IS MADE OF DECOMPOSED ROCKS AND IT COMES FROM THE GROUND! IT'S MOLDABLE AND SOFT THEN GETS HARDER AS IT DRIES. WE CAN FIRE IT IN A KILN TO MAKE A NEW MATERIAL: CERAMIC!

CLAY IS USUALLY RED, BROWN, OR GREY DEPENDING ON MINERALS IN IT.



YOU PROBABLY HAVE LOTS OF CERAMIC THINGS AROUND YOU:



POTTERY CLAY

PLASTICINE IS OIL-BASED
CLAY THAT NEVER DRIES OUT.
IT COMES IN LOTS OF COLOURS
THAT CAN BE BLENDED AND
SWIRLED TOGETHER. TO MAKE
IT SOFTER JUST WARM IT UP!

GREAT FOR CLAYMATION, PLAY,
PROJECTS TO ENJOY AND THEN
"SQUISH" INTO SOMETHING NEW!



PLASTICINE
WAS
INVENTED →
BY ART TEACHER
WILLIAM HARBUTT
IN 1895



TIP! USE TOOTHPICKS OR WIRE
FOR STRENGTH IN LEGS,
TOWERS, ANTENNAE ETC.

PLASTICINE

MIX 1/4 CUP WARM WATER
AND 1/4 CUP SALT IN A BOWL.

STIR!

ADD 1/2 CUP FLOUR AND
1 TBSP CORNSTARCH. STIR!



SQUEEZE IT INTO A BALL.

TOO DRY? ADD WATER.

TOO WET? ADD FLOUR.

KNEAD TIL SMOOTH!

BAKE YOUR SCULPTURES AT
200°F FOR ABOUT 4 HOURS.



SALT CLAY



I THINK THE MOST
FUN THING TO MAKE
WITH SALT DOUGH
IS FAKE FOOD.

ADD $\frac{1}{4}$ CUP CORNSTARCH,
 $\frac{1}{2}$ CUP BAKING SODA, AND
 $\frac{1}{4}$ CUP WATER TO A POT
OVER MEDIUM HEAT.

STIR!

AFTER 5 MINUTES
IT WILL COOK AND GET
THICKER. WHEN IT LOOKS
LIKE MASHED POTATOES
IT'S DONE.

CORNSTARCH CLAY



PUT IT INTO A BOWL AND
COVER WITH A DAMP
TOWEL WHILE IT COOLS.



TRY ADDING
FOOD COLOURING
OR A NICE SCENT!



TEAR AN EGG CARTON OR NEWSPAPER INTO TINY PIECES. POUR REALLY HOT WATER OVER THE PIECES.



WAIT 1 HOUR.



NOW YOU WANT TO BLEND IT UP - USE AN IMMERSION BLENDER, FOOD PROCESSOR, BLENDER OR JUST USE YOUR HANDS TO SHRED THE PULP.



NOW YOU HAVE A SMOOTHER MIX, LIFT YOUR PULP BY HANDFULS AND SQUEEZE OUT THE EXTRA WATER.

MIX IN 1/4 CUP FLOUR OR 2 TBSP WHITE GLUE PER EGG CARTON.



THIS CLAY IS GOOD FOR PRETENDING YOU ARE A PAPER WASP

PAPER CLAY





THERE ARE LOTS OF PROGRAMS AND APPS THAT LET YOU SCULPT THREE-DIMENSIONALLY IN VIRTUAL SPACE.



SCULPTFAB



TINKERCAD



LET'S CREATE: POTTERY LITE

VIRTUAL CLAY

THIS ILLUSTRATED GUIDE TO CLAY MADE BY:

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GUY



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