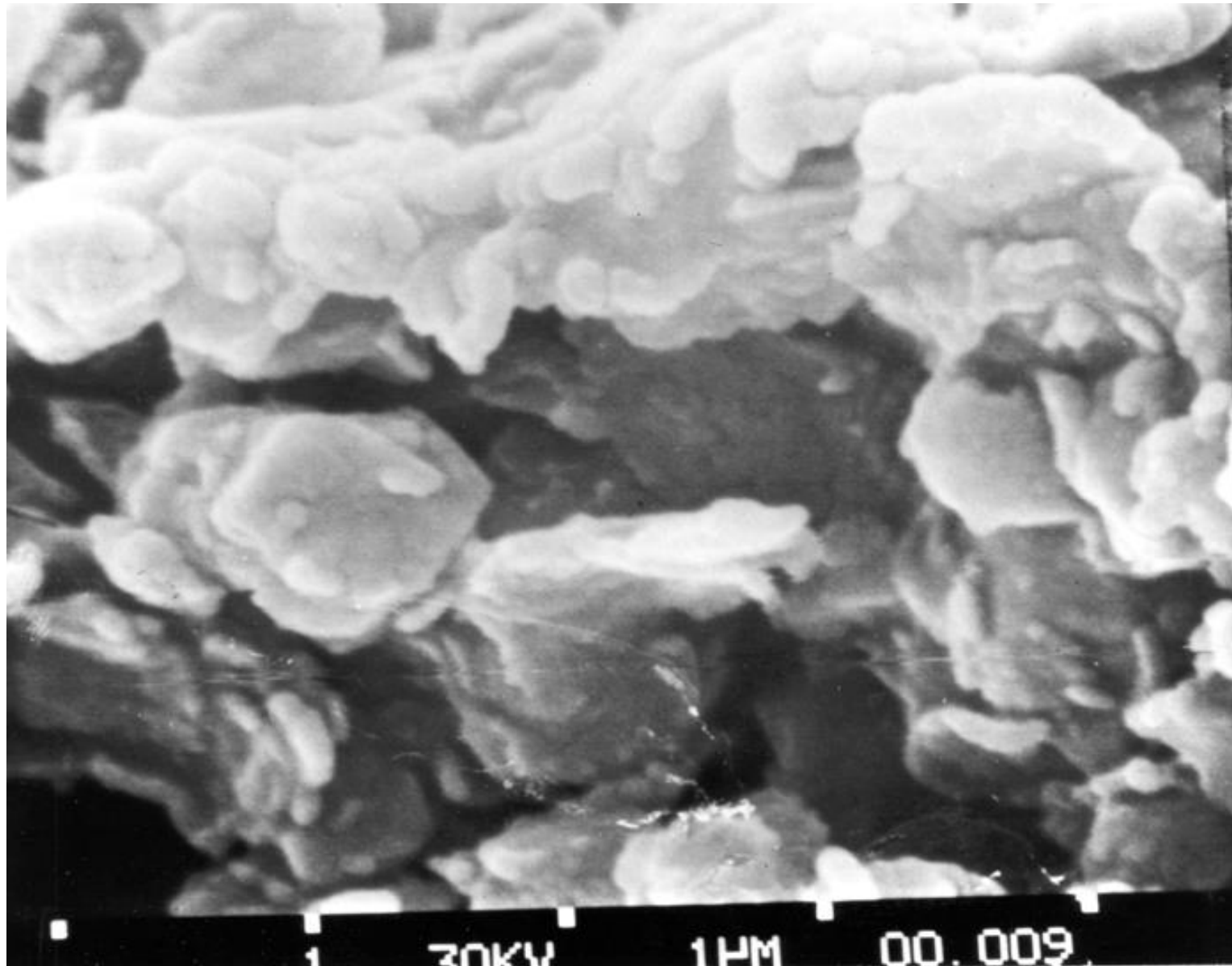


STAGES of CLAY



What exactly is clay?

TERMS to KNOW

GREENWARE is unfired pottery.

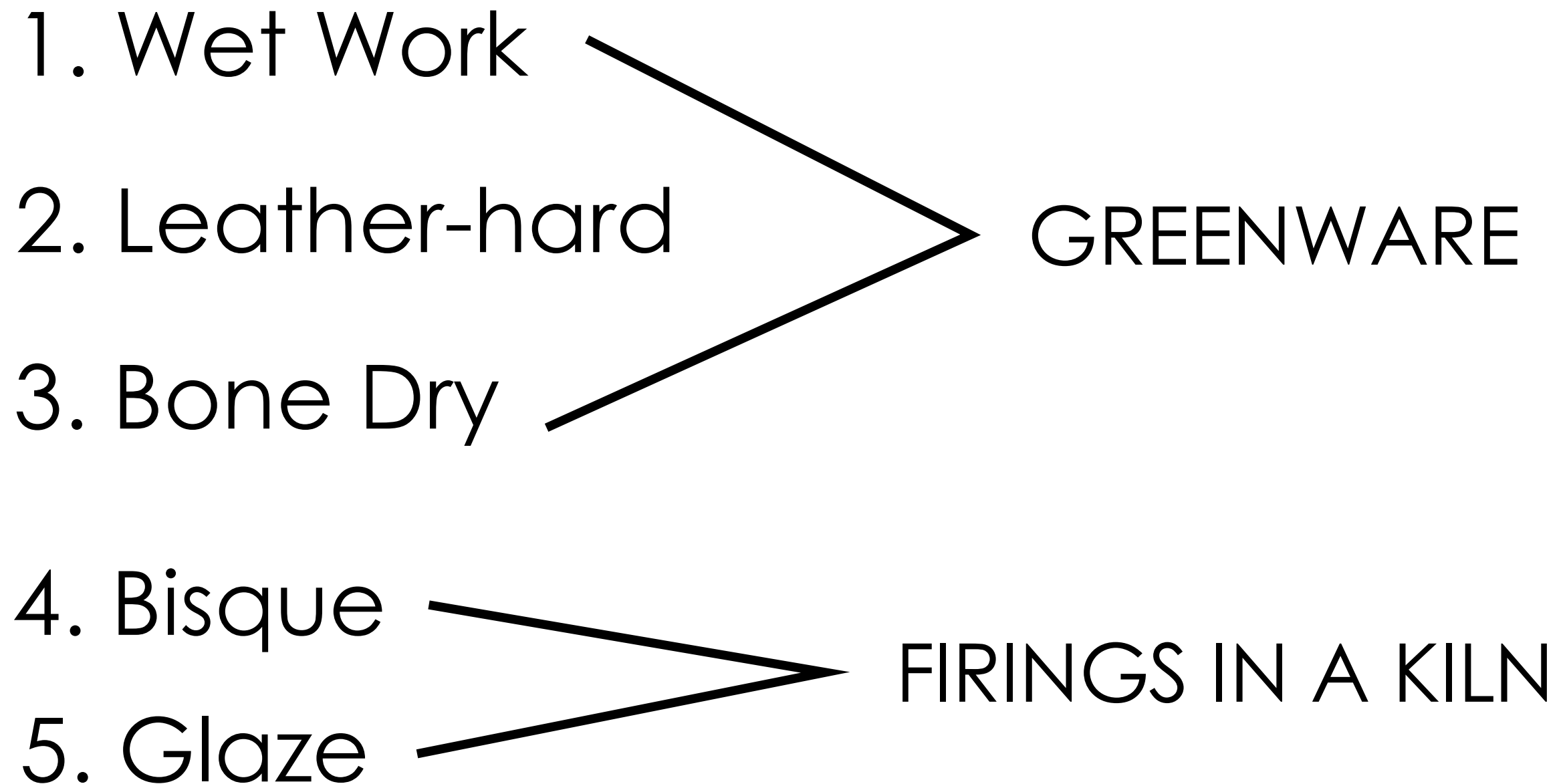
A KILN is a type of oven that can fire pottery at high temperatures.

BISQUE-FIRING is the first firing in a kiln.

BISQUE-WARE is pottery that is fired one time.

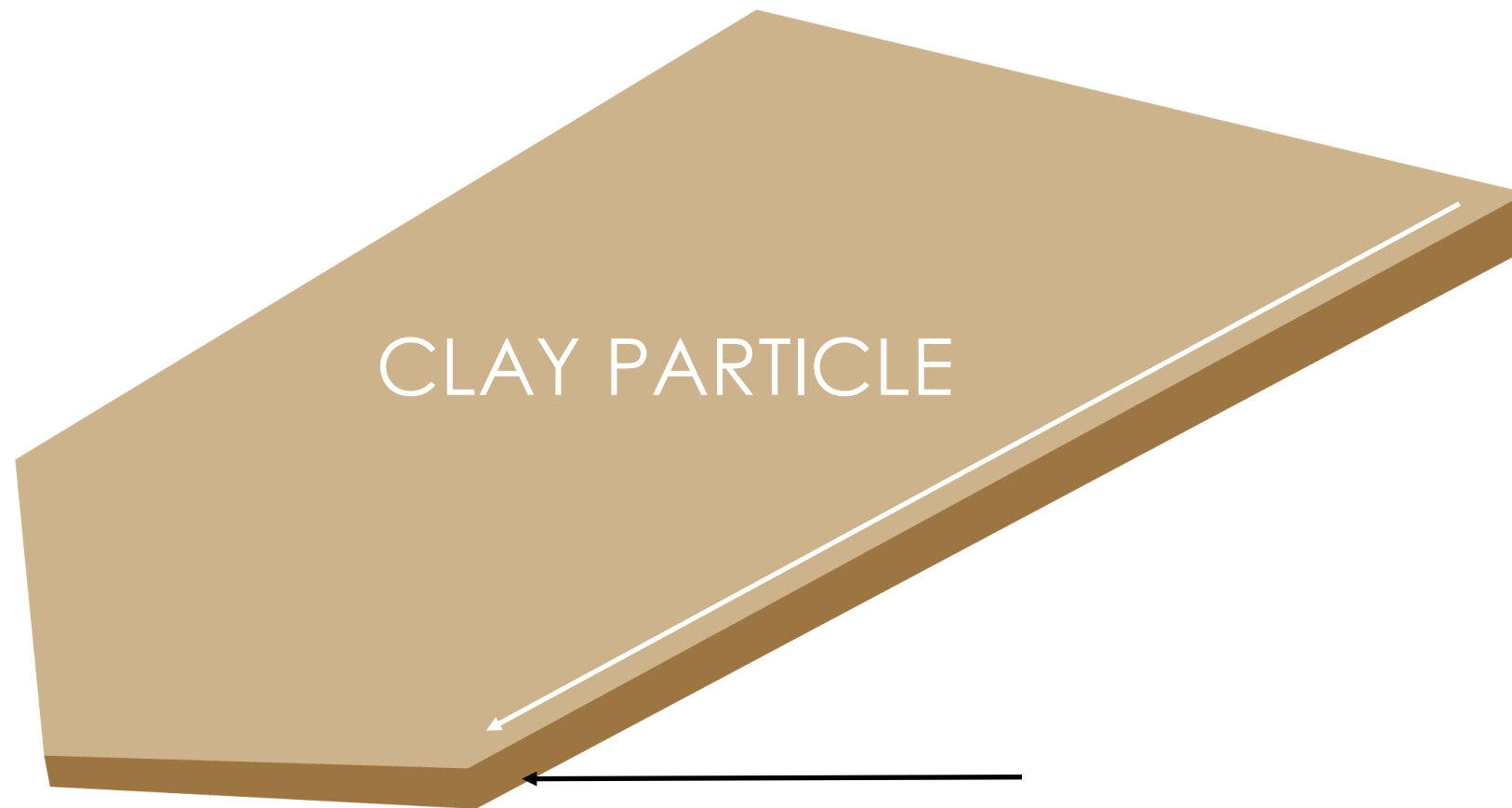
GLAZE-WARE is pottery that has a shiny glass-like coating.

THE 5 STAGES of CLAY



STAGE 1: Wet Work

Wet Work is when clay is moist and pliable.



A clay particle is one-hundred times longer than it is thick.

STAGE 1: Wet Work cont.

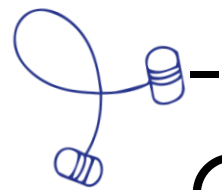


Water allows clay particles to move easily
AND be molded into any shape you
want!

STAGE 2: Leather-hard

Clay is damp enough
to:

- Join
together



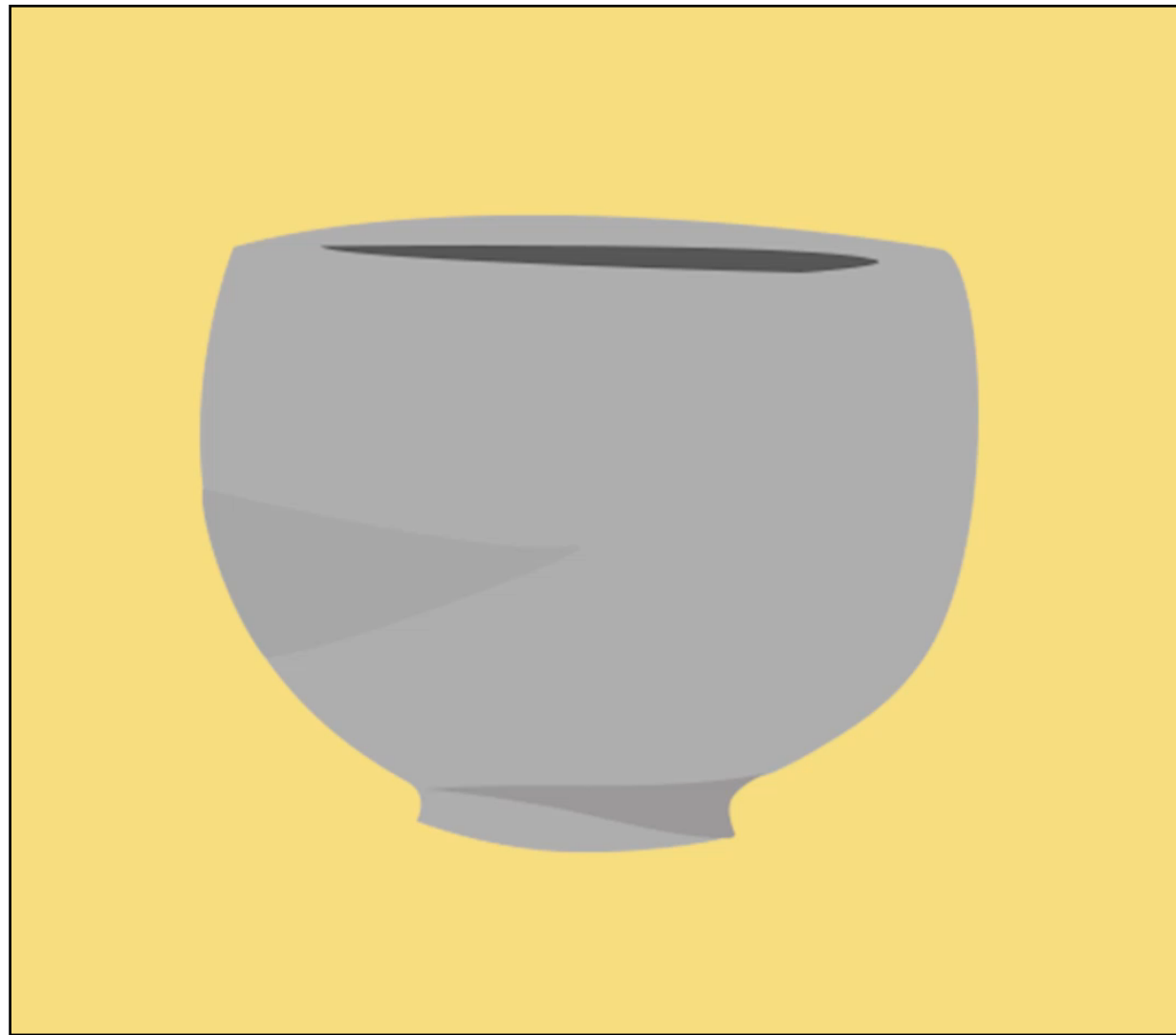
Carve

- Paint with
underglazes



STAGE 3: Bone Dry

Clay shrinks and is VERY brittle



Why does clay shrink?

STAGE 3: Bone Dry cont.

... And who
cares if clay
shrinks ?

- smaller parts, such as handles,
may crack



"Lead-Glazed Stemmed Cup: Roman, Late Imperial, 3rd Century A.D." *The Metropolitan Museum of Art*,
www.metmuseum.org.

STAGE 4: Bisque



Clay is fired in the KILN for the first time.

← Once clay is fired, it is rock-hard and can never become slip again.

STAGE 5: Glaze

When glazed pottery is fired it becomes:

- Water tight
- Shiny & Colorful



AMACO Teacher's Palette glazes were used on these pieces