

Ceramics Studio Tour

Name _____ Period _____

Stations to visit:

Pug Mill

What is the function (what does it do) of the pug mill?

When was it first invented?

Kilns:

1. Gas Kiln

Name four things you may find in the kiln

What is a pyrometer?

What temperature will this kiln reach during firing?

2. Electric Kiln

How many times will most of your pottery pieces be fired?

This kiln will be fired to almost _____ degrees (cone _____).

Tools: Draw each of the following tools:

Needle Tool, Kidney Tools, Wire cutting tool, Sculpting tool

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Storage Room (320)

Name three things that may be stored in this room

Plaster molds are heavy and _____ (easily broken).

It is important not to use _____ on plaster.

Wet Storage Room (319)

What is the purpose of this room?

Clay= _____ + _____ + _____

When your pottery is ready to be fired what should you do?

Glazing Area

1. Glazes

What are two ways you may glaze your pottery?

- 1.
- 2.

2. Brushes

How should brushes be cleaned when you are done using them?

How should they be put away?

3. What is "dry footing"?

No Dry Foot= _____

Sinks

What should never go into the sink? _____

At the end of class how should the sink be left?

Wedging Table

What is the wedging table made of?

Can you use tools on this table?

What does the plaster do to the clay when wedging?

What is the purpose of wedging? Name two....

Class Supply Storage Cabinets

What items are stored here?

Who is responsible for putting your supplies away at the end of each class?

What should your supplies be inside of when you place them in the cabinet?

Potter's Wheels

The wheels may be operated by _____ or manually by _____.

Wheels may only be used after you have _____,
and a _____ by the _____, and _____
_____ on wheel procedures and clean up.

The invention of potter's wheel is unclear. It was invented as early as _____ B.C. in
_____, _____ and _____.

Stages of Clay: define each

1. Slip

2. Plastic Clay

What does plastic clay feel like?

3. Leather hard Clay

What does leather hard clay feel like?

4. Greenware

5. Bisque (bisqueware)

6. Glazed Pottery (Glazeware)

What does glazeware feel like? Sound like when you tap it with your finger?