

## Pit/ Saggar fire \* 1500 f or thereabouts

### Combustables

- Wood! sawdust, scraps, small pieces, shavings, branches
  - Dung- cow, horse, deer?! Probably dried is best
  - Hay/Straw/ grass clippings
  - Pine needles, leaves
- \*I wouldn't use paper because it will burn too fast  
\*Remember to use a variety of sizes of materials  
\*Layer evenly so that the pit will burn relatively evenly

### Materials

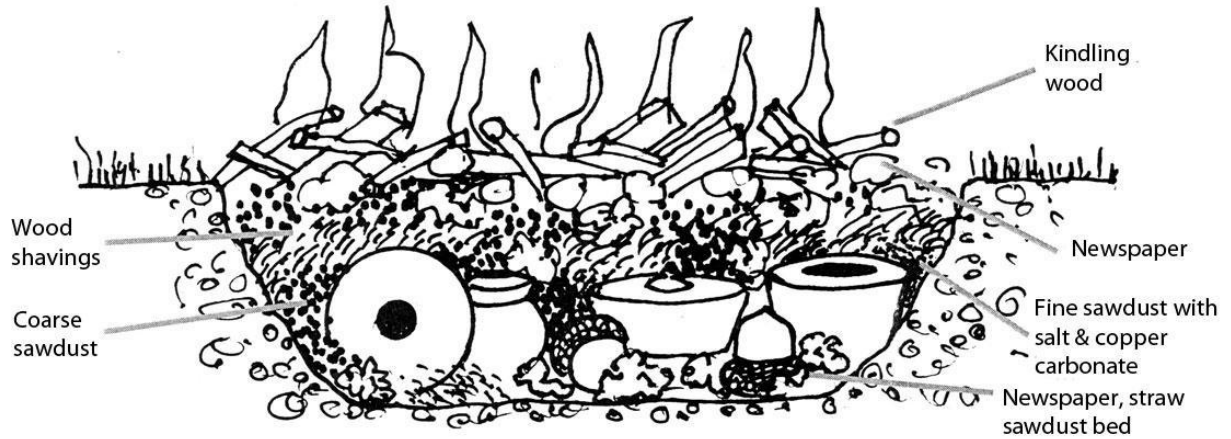
- Plants
  - Seaweed
  - Salts – remember that the larger crystals won't burn easily
  - Baking Soda
  - Cat litter sans poop or with
  - Egg shells
  - Banana peels
  - Coffee grounds
  - Steel wool
  - Copper wire
  - Iron oxides- red, yellow, black, spanish
  - Cobalt
  - Copper carb
  - Crocus Martis
  - Gerstley borate wash
  - Miracle Grow
  - Ice Melt
  - Whatever your pretty head can dream up
- \*Remember you can sprinkle, spray, soak and can use materials wet or dry

### Saggars

- Flower Pots
- Aluminum bowls
- Tin Foil
- Old pots
- Build new ones

### Kilns

- Hard brick kiln-outside or well ventilated
- Soft Brick- old electric kiln or raku kiln
- Charcoal grill
- Metal Trash container
- Fire ring
- Dig a fine whole
- At the beach in the sand



## Color Palette Development Chart

<b>Combustibles and Chemicals</b>	<b>Expected Colors at Cone 018-014</b>
Hardwood sawdust	Black, dark gray
Hardwood coals	Black, smoky gray, blue-grays
Cow pies from grass-fed cows	Gun-metal black, jet black, golden yellows
Cow pies from grain-fed cows	Dark greens, grays, blacks, browns, blues
Driftwood	Blue-grays, aqua shades, gray-blacks
Seaweed roots	Browns, rust, honey
Kelp leaves	Yellow, orange, peach
Kelp pods	Orange, brown
Saline grown leaves, twigs, grass	Golden yellows, greens
Table salt	Orange, yellows
Sea salt	Salmon, orange, yellow, gold, peach
Copper carbonate	Green, black, maroon, reds
Cobalt carbonate	Blues
Ferric chloride	Iron reds, yellows, oranges