How can an artist prepare and manipulate clay to form compound thrown forms?

Key Learning: Potters need to manipulate the clay form while throwing, trimming, and hand building in order to create compound forms.

Unit Essential Question(s):
How can one throw a variety of different forms in order to develop pieces to be used in a compound form? How can one ensure that the various thrown pieces are sized properly? (A)

Concept: Throwing multiple forms
Lesson Essential Question(s):
Why is it important that the thrown pieces be leatherhard before trying to attach them? What do the various components need to have the same moisture content before joining them together? How can one join multiple pieces of leatherhard clay together to create a compound form? (A)

Concept: Constructing compound forms out of leatherhard thrown forms

Vocabulary: calipers, deconstruction

Vocabulary: hand building, leatherhard, coils, calipers, slip, scoring, stitching

Additional Information: 
Attached Document(s):
Concept: Throwing multiple forms
   calipers, deconstruction -

Concept: Constructing compound forms out of leatherhard thrown forms
   hand building, leatherhard, coils, calipers, slip, scoring, stitching -
Key Learning:

Potters need to manipulate the clay form while throwing, trimming, and fitting in order to create a covered jar form.

Unit Essential Question(s):

How can an artist prepare and manipulate clay to form a covered jar form?

Concept:

Planning a covered jar form

Lesson Essential Question(s):

How can one plan the various components needed to create a covered jar? Why is it important to plan a locking mechanism when designing a covered jar?

Vocabulary:

deconstructing, ¾ view sketching

Concept:

Fitting a lid for a covered jar

Lesson Essential Question(s):

At what point should a potter create a lid for a previously thrown form and why? What is the best way to wet fit a lid to its jar? At what stage should a lid be tight fit to its jar and why? (A)

Vocabulary:

trimming, calipers, wet fit, tight fit
Vocab Report for Topic: Creating a Covered Jar
Subject(s): Art

Concept: Planning a covered jar form
deconstructing, ¾ view sketching -

Concept: Fitting a lid for a covered jar
trimming, calipers, wet fit, tight fit -
### Key Learning:

Potters need to manipulate the clay form while throwing, trimming, fitting, spouting, and handling in order to create a tea pot form.

### Unit Essential Question(s):

**How can an artist create a tea pot form?**

### Concept: Making Spouts

**Lesson Essential Question(s):**

How can one create a spout? What are important things to consider when designing/constructing a spout? (A)

**Vocabulary:**

spout, capillary attraction, flow, cut

### Concept: Making Handles

**Lesson Essential Question(s):**

How can one create a handle? What are important things to consider when designing/constructing a handle? Why is creating a handle on a tea pot important? (A)

**Vocabulary:**

pulling, visual weight

### Additional Information:

Attached Document(s):
Vocab Report for Topic: Creating a Teapot
Subject(s): Art

Concept: Making spouts
  spout, capillary attraction, flow, cut -

Concept: Making Handles
  pulling, visual weight -
How can an artist develop a unified series of functional clay wares?

Key Learning: Understanding how to repeat design motifs, form, size, and color are important considerations when developing series work.

Unit Essential Question(s):
How can an artist develop a unified series of functional clay wares?

Concept: Series Design
Lesson Essential Question(s):
How can one make sure that his series pieces are unified even if they are not identical? (A)

Vocabulary:
series, unity, repetition, color, form, scale, texture, pattern

Concept: Series Construction
Lesson Essential Question(s):
How can one construct different pieces in a series and ensure they are similar in visual and tactile feel? (A)

Vocabulary:
calipers, mold, template

Additional Information:

Attached Document(s):
Concept: Series Design
- series, unity, repetition, color, form, scale, texture, pattern

Concept: Series Construction
- calipers, mold, template
How can a potter use glaze like a painter would use paint to alter the surface finish of a pot?

Unit Essential Question(s):

How can a potter use glaze like a painter would use paint to alter the surface finish of a pot?

Concept:

Glaze Brushwork

Lesson Essential Question(s):

What size brush is best to use when painting with glazes? What can a potter do to improve the viscosity of glaze to ensure easier brush application? How many coats are necessary to achieve sufficient color purity? (A)

Vocabulary:

brushwork, glaze, resist

Additional Information:

Attached Document(s):
Vocab Report for Topic: Glaze Work
Subject(s): Art

Concept: Glaze Brushwork
brushwork, glaze, resist -
How can an artist prepare and manipulate clay to form a bowl on a potter's wheel?

Key Learning:

Potters need to manipulate the clay form while throwing and trimming on a wheel in order to create a bowl form.

Unit Essential Question(s):

How can an artist prepare and manipulate clay to form a bowl on a potter's wheel?

Concept:

**Throwing a bowl form**

9.1.12.A

Lesson Essential Question(s):

How is throwing a bowl form different than throwing a cylinder form? How can one create a bowl form while throwing? How wet/dry should the clay be when throwing a bowl form? (A)

Vocabulary:

throwing, centering, opening, raising walls, forming

Concept:

**Trimming a bowl form**

Lesson Essential Question(s):

How does trimming affect the form of a bowl? Why is it important to trim the bottom half of a bowl? What decorative design options does a potter have when trimming a bowl? (A)

Vocabulary:

trimming, ribbon tool, loop tool, rib, burnishing, decorative foot, hidden foot

Additional Information:

Attached Document(s):
Concept: **Throwing a bowl form**
  - throwing, centering, opening, raising walls, forming -

Concept: **Trimming a bowl form**
  - trimming, ribbon tool, loop tool, rib, burnishing, decorative foot, hidden foot -
Potters need to manipulate the clay form while throwing and trimming on a wheel in order to create a plate form.

How can an artist prepare and manipulate clay to form a plate on a potter's wheel?

Concept: Throwing a plate form

Lesson Essential Question(s):
How is throwing a plate form different than throwing a bowl form? How can one create a plate form while throwing? How wet/dry should the clay be when throwing a plate form? How can a potter make several similarly sized plates? (A)

Vocabulary:
throwing, centering, opening, raising walls, forming, calipers

Concept: Trimming a plate form

Lesson Essential Question(s):
How does trimming affect the form of a plate? Why is it important to trim the bottom half of a plate? What decorative design options does a potter have when trimming a plate? (A)

Vocabulary:
trimming, ribbon tool, loop tool, rib, burnishing, decorative foot, hidden foot

Additional Information:

Attached Document(s):
Concept: Throwing a plate form
  - throwing, centering, opening, raising walls, forming, calipers -

Concept: Trimming a plate form
  - trimming, ribbon tool, loop tool, rib, burnishing, decorative foot, hidden foot -
How can an artist prepare and manipulate clay to form a vase on a potter's wheel?

Key Learning:

Potters need to manipulate the clay form while throwing and trimming on a wheel in order to create a vase form.

Unit Essential Question(s):

How can an artist prepare and manipulate clay to form a vase on a potter's wheel?

Concept:

**Throwing a vase form**

Lesson Essential Question(s):

How is throwing a vase form different than throwing a cylinder form? How can one create a vase form while throwing? How wet/dry should the clay be when throwing a vase form? How can a potter re-narrow a portion of the form after it has been opened? (A)

Vocabulary:

throwing, centering, opening, raising walls, forming, choking

Concept:

**Trimming a vase form**

Lesson Essential Question(s):

How does trimming affect the form of a vase? Why is it important to trim the bottom half of a vase? What decorative design options does a potter have when trimming a vase? (A)

Vocabulary:

trimming, ribbon tool, loop tool, rib, burnishing, decorative foot, hidden foot

Additional Information:
Vocab Report for Topic: Throwing a Vase Form
Subject(s): Art

Concept: Throwing a vase form
throwing, centering, opening, raising walls, forming, choking -

Concept: Trimming a vase form
trimming, ribbon tool, loop tool, rib, burnishing, decorative foot, hidden foot -