

**Vocabulary Words:** Hand-building, slabs, coil, slip, score, fire,

**Objective:** Visitors will apply the knowledge of the German cuckoo clock to the construction of a slab clock.

**Materials:** Clay, slip, examples of clock

**Tools:** Rolling pin, slats, canvas, template, needle tool, scoring tool, modeling stick, paintbrush, round cup or container, stamps

**Historical/Cultural Background:** Docent Tour

### Steps:

#### Base

1. Roll out a slab, at least 8 ½ by 11 inches, (a sheet of copy paper size)
2. Using template, mark out the clock body, roof pieces, base, balcony, and up to three pendulum, then cut out each piece.
3. Layout design and stamp clock using a round container, like a yogurt container
4. Carve upper window or stamp the design
5. Slip and score the roof, base, and balcony to attach them to the main body
6. Stamp numbers 1-12 on the clock face, starting with 12, 3, 6, and 9. This will make the numbers easier to layout evenly.

#### Clock Hands

1. 2 small coils, with small pointed ends
2. Cut out 2 small triangle shapes for the arrow ends of the clock hands
3. Slip, score and join the hands and ends into place

#### Decoration

1. Seal all of the joints, then stamp or carve patterns and decoration

#### Finishing:

1. Finally: Poke 2 holes, one at the top of the clock and one in the pendulum.

Don't forget to add your initials or name to everything that belongs to you!