

Art Standards Ceramics

(grades 9-12)

1. **Understand the material used in ceramics.**
 - A. Know the qualities (limitations, possibilities, chemical make-up, firing ranges, and drying qualities) of different clays.
 - B. Know the qualities (limitations, possibilities, chemical make-up, firing ranges, and drying qualities) of different glazes.
2. **Understand the methods and techniques involved with hand-thrown ceramic construction for:**
 - A. Coil.
 - B. Slab.
 - C. Wheel.
3. **Be able to safely and creatively use the following equipment and tools in producing ceramics:**
 - A. Potter's wheel.
 - B. Wedging.
 - C. Kiln.
 - D. Bat.
 - E. Ribbon/loop tools.
 - F. Sponge.
 - G. Knife.
4. **Be able to create functional and/or aesthetically pleasing ceramics with widely varied:**
 - A. Shape.
 - B. Form.
 - C. Texture.
 - D. Purpose.
5. **Be able to use the techniques and styles of others to produce aesthetically pleasing and/or functional ceramics.**
 - A. Be able to identify a technique or style which interests you in ceramic work.
 - B. Be able to explain and analyze the technique or style.
 - C. Be able to sketch out the intended work and practice the style and technique.
 - D. Be able to analyze the complete work for execution of the plan.
6. **Be able to create and explain unique ceramics.**
 - A. Be able to preplan and sketch out the ceramic applying all of the above concepts.
 - B. Be able to complete the ceramic according to the plan.
 - C. Be able to explain how the ceramic is unique and analyze it with the above concepts.
7. **Understand ceramics as a career.**
 - A. Be familiar with several careers in ceramics (mold casting, mold design, industrial ceramics, commercial ceramics, commercial glazer) including skills and training necessary, benefits and rewards, limitations and problems, and special considerations.
 - B. Be able to give and justify a personal response to ceramics as a career.