The Firing Process

Recall What two variables affect the outcome of a firing?

Understand Explain why most ceramic pieces need to be fired more than once.

Apply Create two bisqued pieces of roughly the same size, shape, and clay type. Use the same glaze on each piece. Fire one in a reduction atmosphere and the other in an oxidation atmosphere. What differences do you notice in the finished pieces?

Analyze Examine the tile from Kashan, Iran, shown in Fig. 8–2. What surface design techniques do you think were used? Estimate how many times this piece was fired.

Evaluate Pieces that are porous are not suitable for holding food or liquid. Which firing techniques are best suited for creating functional wares? Why?

Writing about Art

You have worked with clay in several ways and have used a variety of processes. Carefully consider the materials, techniques, forms, and design elements with which you work best. Next, write a self-evaluation. Are there particular forms, themes, materials, or techniques that you favor? What about these materials, forms, and techniques are you drawn to? Have you worked in a series? Do you lean toward particular art elements or principles of design? Analyze the environmental, cultural, or historical influences that you tend to incorporate into your work.

For Your Portfolio

Document your firing experiences with photographs. Note the title, date, and size of each work and write a description of overglazing techniques. Include your experience with luster glazing, along with photos of the method and results.



Fig. 8–66. Student work. Nicola Munson, *High Uintas*, 2016. Stoneware, cone 5, 14" x 21" x 9" (35.6 x 53.3 x 22.9 cm). Photo: Suzanne Conine.