
The Magic of Ceramics -- Study Guide, Chapter 2

1. Traditional ceramics started as crafts and evolved into industries over the centuries. List some examples of traditional ceramics.
2. Modern ceramics are high technology ceramics that were invented during the past century. List some examples of modern ceramics or the products they make possible.
3. Of the applications of ceramics listed in Figure 2-1, name three that you find surprising, amazing, or intriguing.
4. Why were ceramics important to the metals ages?
5. The chamber or furnace in which ceramics are fired is called a kiln. What were some important advances in kilns?
6. What is a glaze and why is it special?
7. Approximately when was glazing first discovered or invented?
8. What did the potter's wheel make possible?
9. Who developed the first kilns capable of firing around 1200° C?
10. What did these higher temperature kilns make possible?
11. When and where was porcelain first developed?
12. When was porcelain finally duplicated in Europe?