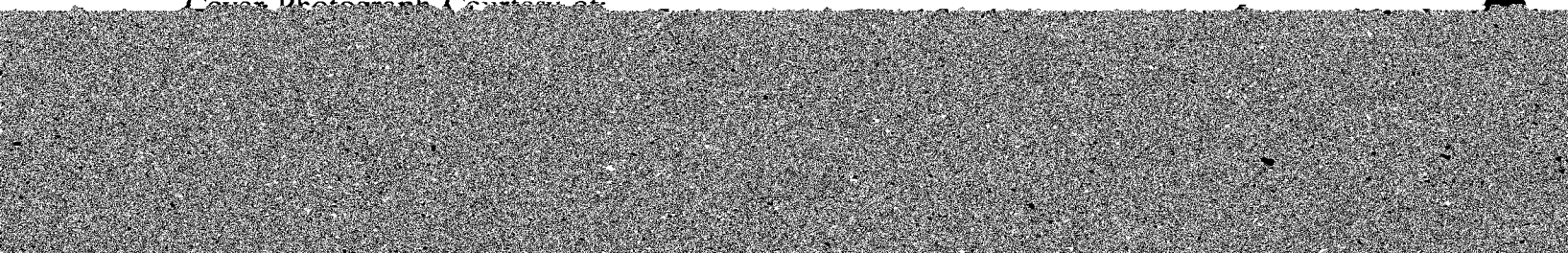


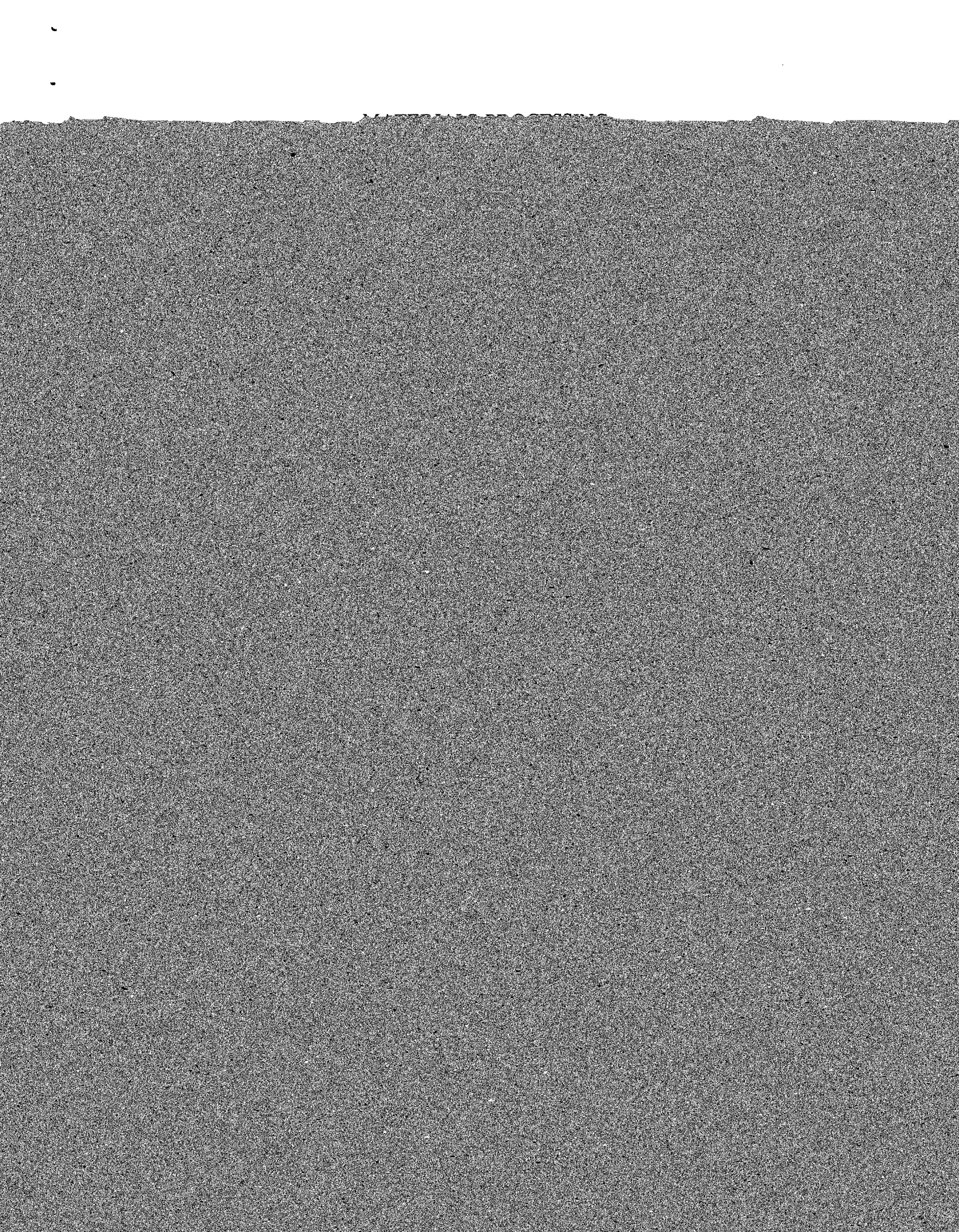




Cover Photograph Courtesy of







**USE IN SEQUENCE:** Foundation course

This course is one of the New York State approved Foundation courses in Technology



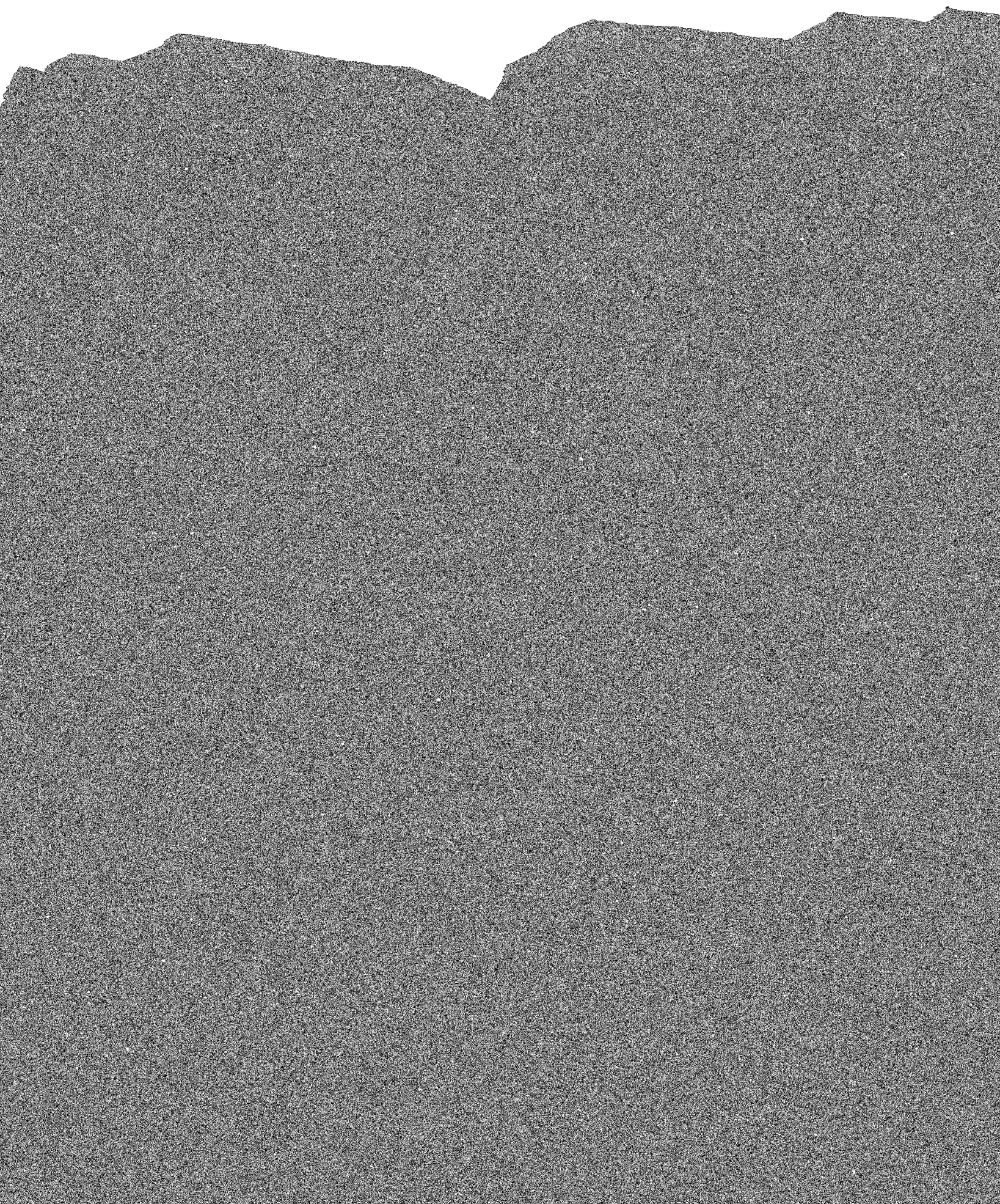




















GENERAL INSTRUCTIONAL STRATEGIES continued













MODULE: Resources for Materials Processing  
SUBMODULE: Production Materials





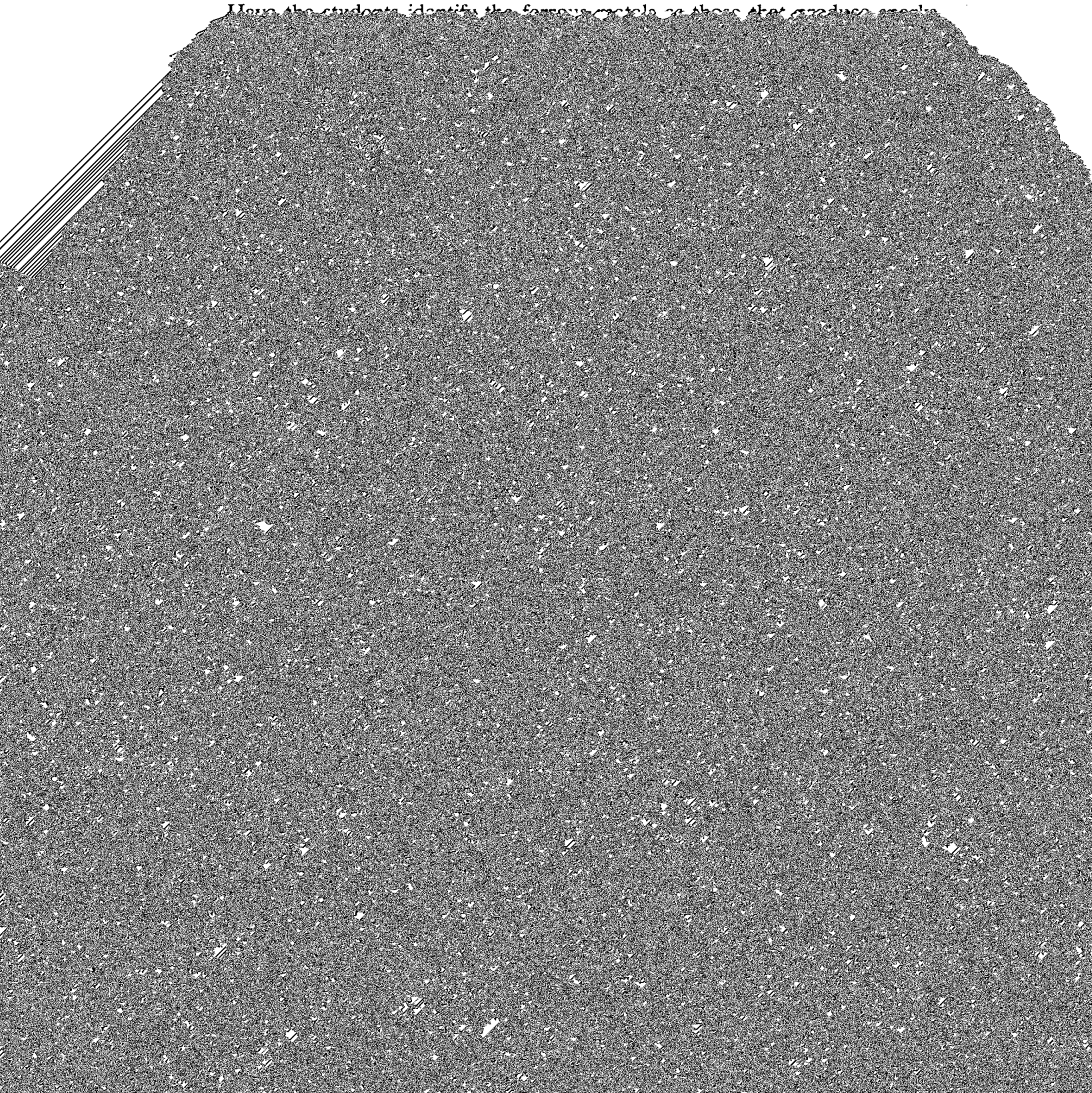


MODULE: Resources for Materials Processing  
SUBMODULE: Production Materials  
TOPIC: Metal Products

**SUGGESTED SPECIFIC INSTRUCTIONAL STRATEGIES**, continued

d. Use an old grinding wheel to grind examples of ferrous and non-ferrous metals.

Have the students identify the ferrous metals as those that produce sparks







MODULE: Resources for Materials Processing  
SUBMODULE: Production Materials  
TOPIC: Other Production Materials

**PERFORMANCE OBJECTIVES/SUPPORTING COMPETENCIES\***

1. The student will be able to analyze examples of production materials not commonly associated with materials processing, such as plant and animal derivatives, industrial





MODULE: Processing Materials

SUBMODULE: Manufacturing Processes







MODULE: Processing Materials  
SUBMODULE: Manufacturing Processes  
TOPIC: Forming

























**Resources, continued**

**Films, continued**

Show Me - 25 minutes

This film illustrates the story of modern steel production as it takes place at the Timken Company in Ohio.

Available from: The Timken Company  
Advertising Department



Resources, continued

Video Tapes

Manufacturing Processes Video Programs

Video Program Price List

