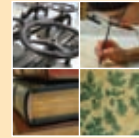




PRESERVATION EDUCATION CURRICULUM



NORTHEAST
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CLASS 3 LESSON PLAN

Structure and Deterioration of Paper-based Materials

Learning Objectives

After this lesson, students will be able to:

- Identify the component materials found in paper-based collections (e.g., paper, inks, metal particles, adhesives, skin materials).
- Describe the characteristic types of deterioration associated with materials such as paper, inks, adhesives, skin materials.
- Understand the vulnerabilities and deterioration processes of composite structures found in paper-based collections (e.g., documents, bookbindings, photographic prints).
- Briefly explain the effect of external factors on the deterioration of paper-based collections.