

Technology Integration Lesson Plan Sample

Grade Level	6th Grade
Subject Area	Science - Ecosystems
Lesson Title	Exploring Ecosystems with Digital Tools
Time Needed	50 minutes

Learning Objectives

- Define and identify components of an ecosystem.
- Use digital mind mapping tools to organize information about ecosystems.
- Present collaborative findings using online presentation software.

Technology Integration

- Students will use a collaborative mind-mapping app (e.g., MindMeister, Google Drawings).
- Students will prepare a short slide presentation using Google Slides.

Lesson Procedure

1. Introduction (10 min): Brief discussion on ecosystems and their components.
2. Activity (25 min):
 - Students are assigned groups and given a specific ecosystem to research.
 - Each group collaborates using a mind-mapping tool to organize their findings.
3. Presentation (10 min):
 - Groups create a brief digital presentation to summarize their mind map findings.
4. Wrap-up (5 min):
 - Class discussion on how technology helped in organizing and presenting information.

Assessment

- Group mind maps and slide presentations are reviewed for accuracy and creativity.
- Participation in group discussions and digital tool usage.

Materials & Resources

- Computers or tablets with internet access
- Digital mind-mapping tool
- Presentation software (e.g., Google Slides)