

# Technology Integration Lesson Plan Sample

<b>Grade Level</b>	6th Grade
<b>Subject Area</b>	Science - Ecosystems
<b>Lesson Title</b>	Exploring Ecosystems with Digital Tools
<b>Time Needed</b>	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)