

Decomposition Rates

- Life from Death: The Importance of Decomposition
- Investigating Decomposition: Why and How
- Calculating Decomposition Rate
- Forensic Science and Body Clocks
- The Decomposition Triangle
- Summary of Part 1
- Quiz Questions
- Ask Your Instructor

Physical Environment

- The Physical Environment Affects Decomposition
- Decomposition Rates in Different Climates
- Explore a Long-Term Decomposition Experiment
- Composite Climate Indices
- The Role of Local Conditions
- Anaerobic vs. Aerobic Decomposition
- Decomposition in Water vs. on Land
- Summary of Part 2
- Quiz Questions
- Ask Your Instructor

Litter Quality

- Decomposition of Different Litter Species
- High-Quality and Low-Quality Litter
- Climate Change, Decomposition, and the Carbon Cycle
- Summary of Part 3
- Quiz Questions
- Ask Your Instructor

Decomposer Organisms

- Organisms Drive Decomposition
- Classifying Decomposers
- Decomposer Food Preferences
- The Decomposition Sequence
- Forensic Science and Body Bugs
- The Detrital Food Chain
- Summary of Part 4
- Quiz Questions
- Ask Your Instructor

Fossil Fuels, Peat, and Climate Change

- Peat Bogs and Fossil Fuels
- Climate Change, Carbon Sources, and Carbon Sinks
- Changes in Decomposition and Productivity
- Summary of Part 5
- Quiz Questions

- Ask Your Instructor