

## Ecology Syllabus

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Hello and welcome to Ecology! This class will explore basic ecology concepts and will touch on all major ecosystems of the world. We will include activities each week. Students will be expected to participate each week. Please let me know if you have any questions!

Week 1: Introduction to Ecology, Part 1

Week 2: Introduction to Ecology, Part 2

Week 3: Saltwater Ecosystems, Part 1 -Coral Reefs, Intertidal Zones, Brackish Water

Week 4: Saltwater Ecosystems, Part 2 - Ocean Zones

Week 5: Freshwater Ecosystems - Rivers of the World

Week 6: Tropical Rainforests, Taiga/Boreal Forests, Temperate Deciduous Forests

Week 7: Savannah, Chaparral, Temperate Grassland

Week 8: Tundra, Desert

Week 9: Michiana Ecosystems - Woods, River/lake/stream, Rural, Urban