

Unit Plan Template
Livingston County Schools
Science 7th: Unit 9: Ecology

Length of Unit: 4 Weeks

Ky Academic Standards	Critical Vocabulary	Text/Resources/Activity
07-LS1-4 07-LS1-5 07-LS1-6 07-LS1-7	Ecology Abiotic factor Biotic factor Population Community Ecosystem Biosphere Population density Limiting factor Symbiosis Niche Habitat Food chain Food web Water cycle Photosynthesis Producer Consumer Decomposer Herbivore Carnivore Omnivore Commensalism Mutualism Parasitism	<ul style="list-style-type: none"> ● NGSS standards ● Glencoe Science Level Green /Blue ● iScience textbook ● Hooks PPT (on teacher webpage) ● Kessler Stations ● Science Circuits ● I Have..You Have Game ● Kahoot ● Directed Reading/Content Mastery Worksheets ● Reinforcement Worksheets ● Enrichment Worksheets ● Note Taking Worksheets ● IXL Science ● Hooks Labs <ul style="list-style-type: none"> ○ Identifying Animal Mating Behaviors ● Abiotic and Biotic Factors ● Limiting Factors in our World ● Identifying Niches ● Creating and Analyzing Food chains and webs ● Energy Through an Ecosystem ● Cycles of all Kinds ● Lion King Assessment ● Finding Nemo Assessment ● Symbiotic Relationships ● Behavioral Adaptations research ● Mating Behaviors