

Title	Ecosystems and the Food Chain
Objective	Students will learn about food chains and the travel of energy through ecosystems.
Learning Environment	Classroom
Types of Students	Junior High Students
Standards http://dc.doe.in.gov/Standards/AcademicStandards/StandardSearch.aspx	The Living Environment 8.4 Students trace the flow of matter and energy through ecosystems. They understand that the total amount of matter remains constant and that almost all food energy has its origin in sunlight.
Materials	Computer Notebook paper
Procedures	Watch the TeacherTube video and discuss ecosystems. http://www.teachertube.com/viewVideo.php?video_id=95173&title=The_Nature_of_Ecosystems Students will plan their own food chain with them in the chain. Students will pick an animal and plan its food chain also.
Application	The project is designed to show each student how they fit into our ecosystem and how animals are a part of ecosystems.
Evaluation	20 points for personal food chain 20 points for the animal food chain

