

8th Grade

Syllabus - Term 1

All items are subject to change without notice
Syllabus does not include quizzes



Unit 1: Review the Basics

Aug 22	Documents, Procedure, Overview
Aug 24	Review Science / Safety
Aug 27	Metrics
Aug 29	Numbers in science
Aug 31	Measurement Lab
Sep 5	Review
Sep 7	Mini-test

DUE

Disclosure Document
Science and Safety
Metrics Assignment
Numbers in Science, Lab

Unit 2: Animal Interactions

Sep 10	5 Kingdoms
Sep 12	Species Interactions, PCD, Symbiosis
Sep 14	Food Chains and Webs
Sep 17	Energy Pyramids
Sep 19	Three Cycles
Sep 21	Biodome Day
Sep 24	Definitions and Data
Sep 26	Review
Sep 28	TEST

5 Kingdoms Booklet
Species Interactions
Food Chains and Web
Energy Pyramids
3 Cycles

Unit 3: Populations, Communities, and Ecosystems

Oct 1	Homeostasis
Oct 3	Limiting Factors
Oct 5	Land Survey
Oct 8	Itsy-Neetsas
Oct 10	Humans and Energy
Oct 15	Environmental Concerns
Oct 17	Game Day
Oct 19	Review
Oct 22	TEST
Oct 24	Earth's Biomes
Oct 26	Intro Physics

Definitions and Data

Homeostasis Worksheet
Limiting Factors
Land Survey, PROJECT!!!
Itsy-Neetsas
Energy work, Biodome Logs
Environmental Concerns