

Unit 3 Earth's Climate, Atmosphere, and Hydrosphere

DAY	Lab, Demo, or Activity	Student Worksheet	Lecture Class notes	Homework and Reading Assignments	Comments	Assessment
1			Class Notes 3:1 The Blue Planet			Class Notes in Student Notebooks
2	Demonstration Earth Model Balloon Kabob		Class Notes 3:2 Seasons, Climate, and Differential Solar Heating			Class Notes in Student Notebooks
3	Demo 3:2 - Q ₁₀ Chemiluminescence and PowerPoint 3:7	rft 3:7 Demo 3:2			Begin with Transpiration PowerPoint and its worksheet rft 3:7; Conduct Demo 3:2 toward the end of class	Participation and Worksheets
4	Celery Demonstraion and Worksheets	rft 3:1 rft 3:4			Begin demonstration first followed by worksheets; conclude demonstration toward the end of class	Participation and Worksheets
5	Video / Flexibility Day			Assign Worksheet 3:11 due on Day 6	Announce unit exam one week from today	20 ecological, and/or geographic facts

Unit 3 Earth's Climate, Atmosphere, and Hydrosphere Daily Pacing Guide

DAY	Lab, Demo, or Activity	Student Worksheet	Lecture Class notes	Homework and Reading Assignments	Comments	Assessment
6			Class Notes 3:3 Mountains, Rain Shadows, and Oceanic Influences	Collect Worksheet 3:11	Remind students of unit three exam later this week's	Class Notes in Notebooks
7	rft Worksheet 3:5 and Demonstration The Q ₁₀ Effect in Fermenting Yeast	rft 3:5 Demo 3:83			Conduct demonstration first followed by rft worksheet; Remind students to study for this week's unit exam	Completion and participation
8	Demonstration Unequal Heating and Reading Activity	Demo 3:9		Reading Activity	Encourage students to study for this week's exam; unit concepts and vocabulary list on blackboard	Completion and Participation
9	Student Lab Owl Pellets	Lab 3:10 Scramble 3:6			Remind students of unit three exam tomorrow	Participation and clean-up
10			Unit Three Exam		Many students will finish early. Be prepared to show video after exam.	Perfect exam score 100/100