

CORRELATION WITH NATIONAL SCIENCE STANDARDS



LESSON PLANS GRADES 9-12

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LESSON PLAN	UNIFYING CONCEPTS AND PROCESSES	SCIENCE AS INQUIRY	LIFE SCIENCE	SCIENCE AND TECHNOLOGY	SCIENCE IN PERSONAL AND SOCIAL PERSPECTIVES	HISTORY AND NATURE OF SCIENCE
Wetland Ecosystems III: Evolution, Diversity and the Sustainability of Ecosystems	■ Systems, order, and organization ■ Evidence, models, and explanation ■ Change, constancy, and measurement ■ Evolution and equilibrium	■ Abilities necessary to do scientific inquiry ■ Understandings about scientific inquiry	■ Interdependence of organisms ■ Matter, energy, and organization in living systems ■ Behavior of organisms	■ Abilities of technological design ■ Understandings about science and technology	■ Personal and community health ■ Population growth ■ Natural resources ■ Environmental quality ■ Natural and human-induced hazards ■ Science and technology in local, national, and global challenges	■ Science as a human endeavor ■ Nature of scientific knowledge ■ Historical perspective
Unit 1.3: Wetland Metaphors	■	■	■	■	■	■