

National Science Standards and Oklahoma PASS Skills

Introduction to Prairie Rivers, pg. 2

National Science Standards for grades 5-8

Life Science

Populations and Ecosystems

Diversity and adaptations of organisms

Oklahoma PASS Skills

Life Science grade 6 - Standard 4.1, 4.2

Ecosystems, pg. 3-6

National Science Standards for grades 5-8

Life Science

Populations and Ecosystems

Structure and function in living systems

Diversity and adaptations of organisms

Oklahoma PASS Standards

Process Standard 1.2, 1.3, 2.1, 2.2, 3.2

Life Science grade 6 - Standard 3.2, 4.1, 4.2

Life Science grade 7 – Standard 2.1, 3.1, 4.2

Life Science grade 8 - Standard 3.2

Middle school writing process standards

Flooding, pg. 7-8

National Science Standards for grades 5-8

Science in Personal and Social Perspectives

Natural Hazards

Risks and benefits

Life Science

Populations and ecosystems

Oklahoma PASS Standards

Process standard 4.3, 4.5, 5.3, 5.4

Life science grade 6 – standard 4.1

Endangered Species, pg. 9-10

National Science Standards for grades 5-8

Science in Personal and Social Perspectives

Populations, resources, and environments

Life Science

Populations and ecosystems

Diversity and adaptations of organisms

Structure and function in living systems

Reproduction and heredity

Oklahoma PASS Standards

Process Standard 4.2, 4.3, 5.4

Life Science grade 6 - standard 4.1, 4.2

Life Science grade 7 – standard 3.2, 4.2

Middle school research and Information standards

Middle school writing process standards

Human Impact, pg. 11-12

National Science Standards for grades 5-8

Science in Personal and Social Perspectives

Populations, resources, and environments

Oklahoma PASS Standards

Life Science grade 6 – standard 4.2

Life Science grade 7 – standard 4.2

Middle School Visual Art Expression

Invasive Species, pg. 13-15

National Science Standards for grades 5-8

Life Science

Populations and ecosystem

Diversity and adaptations of organisms

Structure and function in living systems

Reproduction and heredity

Oklahoma PASS Skills

Process Standard 4.1, 4.3, 5.3, 5.4

Life Science grade 6 – standard 4.1, 4.2

Life Science grade 7 – standard 3.2

Migration, pg. 16

National Science Standards for grades 5-8

Life Science

Diversity and adaptations of organisms

Regulation and behavior

Reproduction and heredity

Oklahoma PASS Skills

Process standard 4.1, 4.3

Life Science grade 7 - standard 4.2

Middle school writing process standards

Identification and Classification, pg. 17

National Science Standards for grades 5-8

Science as inquiry

Abilities necessary to do scientific inquiry

Understandings about scientific inquiry

Oklahoma PASS Skills

Process Standard 2.1, 2.2

Life science grade 8 – standard 3.1

Food Web, pg. 18-19

National Science Standards for grades 5-8

Life Science

Populations and ecosystem

Structure and function in living systems

Regulation and behavior

Oklahoma PASS Skills

Process standard 2.1, 2.2

Life Science grade 6 – standard 4.1

Biodiversity / Bioblitz, pg. 20-22

National Science Standards for grades 5-8

Science as inquiry

Abilities necessary to do scientific inquiry

Understandings about scientific inquiry

Life Science

Populations and ecosystems

Diversity and adaptations of organisms

Oklahoma PASS Skills

Process standard 1.2, 2.1, 2.2, 4.1-4.5, 5.1-5.4

Life Science grade 6 – standard 3.2, 4.1, 4.2

Life Science grade 7 – standard 3.1

Life Science grade 8 – standard 3.1, 3.2

Species Profiles, pg. 23-30

National Science Standards for grades 5-8

Life Science

Populations and ecosystem

Diversity and adaptations of organisms

Regulation and behavior

Reproduction and heredity

Oklahoma PASS Skills

Life Science grade 7 – standard 3.1, 4.2

Life Science grade 8 – standard 3.1, 3.2