Project Learning Tree Activities Aligned with Nebraska State Education Content Standards

Exploring Environmental Issues: Focus on Risk

What is Risk? (p. 13)

Science: 12.7.5c

Social Studies: 12.2.8

Reading/Writing: 12.2.5, 12.3.1, 12.3.2, 12.4.1

Math: None

Things Aren't Always What They Seem (p. 21)

Science: None

Social Studies: 12.2.8, 12.2.15

Reading/Writing: 12.1.1, 12.3.1, 12.3.2, 12.4.1

Math: None

Chances Are… Understanding Probability and Risk (p. 33)

Science: 12.1.3be

Social Studies: None

Reading/Writing: None

Math: 12.2.3, 12.5.3, 12.5.2, 12.5.4, 12.5.5, 12.5.6

Risk Assessment: Tools if the Trade (p. 46)

Science: 12.6.1e

Social Studies: 12.3.18, 12.4.15

Reading/Writing: 12.2.1, 12.2.2, 12.3.1, 12.3.2, 12.4.1

Math: None

Communicating Risk (p. 61)

Science: None

Social Studies: 12.3.17, 12.3.15

Reading/Writing: 12.1.1, 12.2.1, 12.2.4, 12.3.1, 12.3.2, 12.4.1

Math: 12.4.2

Weighing the Options: A Look at Tradeoffs

Science: 12.8.1b

Social Studies: 12.2.9, 12.4.5, 12.4.9, 12.4.18, 12.4.20, 12.4.25

Reading/Writing: 12.3.1, 12.3.2, 12.4.1

Math: 12.2.3, 12.4.7

Decision Making: Ecological Risk, Wildfires, and Natural Hazards

Science: 12.7.5c

Social Studies: 12.2.1, 12.2.8, 12.2.9, 12.2.10, 12.215, 12.4.15

Reading/Writing: 12.1.2, 12.3.1, 12.3.2, 12.4.1

Math: 12.5.2, 12.5.3, 12.6.2

Special Topic: Electromagnetic Fields (p. 125)

Science: 12.3.4d, 12.7.5c

Social Studies: 12.4.7, 12.4.9, 12.4.12, 12.4.15, 12.4.18

Reading/Writing: 12.3.1, 12.3.1, 12.3.2, 12.4.1

Math: None

Special Topic: Chlorine: Looking at Tradeoffs (p. 145)

Science: 12.3.1a, 12.3.2c, 12.7.5c

Social Studies: 12.4.15

Reading/Writing: 12.3.1, 12.3.2, 12.4.1

Math: None

Special Topic: Plastics, Risk/Benefit Analysis, and Environmental Legislation (p. 163)

Science: 12.7.4b, 12.7.5ac

Social Studies: 12.4.5, 12.4.9, 12.4.12, 12.4.15, 12.4.18, 12.4.20, 12.4.27

Reading/Writing: None

Math: None

Special Topic: Taking Action: Reducing Risk in Your School or Community (p. 174)

Science: 12.7.5c

Social Studies: 12.2.10, 12.3.17, 12.3.18, 12.4.12, 12.4.15

Reading/Writing: None

Math: None