



# JUNIOR PEST INVESTIGATORS

## NATIONAL SCIENCE STANDARDS CORRELATIONS 5-8

5 - 8	CONTENT STANDARD A	CONTENT STANDARD B	CONTENT STANDARD C	CONTENT STANDARD D	CONTENT STANDARD E	CONTENT STANDARD F	CONTENT STANDARD G
Lesson 1	×		×			×	×
Lesson 2	×		×			×	×
Lesson 3	×		×		×	×	×
Lesson 4					×	×	×

[Based on each lesson's Key Concepts]

### Lesson 1: Eek-ology: An Introduction to Pests

#### Content Standard A: Science as Inquiry

- Abilities necessary to do scientific inquiry
- Understanding about scientific inquiry

#### Content Standard C: Life Science

- Structure and function in living systems
- Reproduction and heredity
- Regulation and behavior
- Populations and ecosystems
- Diversity and adaptations of organisms

#### Content Standard F: Science in Personal and Social Perspectives

- Personal health
- Populations, resources and environments
- Natural hazards
- Risks and benefits
- Science and technology in society
- Science and technology in local challenges

#### Content Standard G: History and Nature of Science

- Science as a human endeavor
- Nature of science
- History of science

### Lesson 2: Habitat Hot Spots

#### Content Standard A: Science as Inquiry

- Abilities necessary to do scientific inquiry
- Understanding about scientific inquiry

#### Content Standard C: Life Science

- Structure and function in living systems
- Reproduction and heredity
- Regulation and behavior
- Populations and ecosystems
- Diversity and adaptations of organisms

#### Content Standard F: Science in Personal and Social Perspectives

- Personal health
- Populations, resources and environments
- Natural hazards
- Risks and benefits
- Science and technology in society
- Science and technology in local challenges

#### Content Standard G: History and Nature of Science

- Science as a human endeavor
- Nature of science
- History of science

### Lesson 3: In Step with IPM

#### Content Standard A: Science as Inquiry

- Abilities necessary to do scientific inquiry
- Understanding about scientific inquiry

#### Content Standard C: Life Science

- Structure and function in living systems
- Reproduction and heredity
- Regulation and behavior
- Populations and ecosystems
- Diversity and adaptations of organisms

#### Content Standard E: Science and Technology

- Abilities of technological design
- Understanding about science and technology

#### Content Standard F: Science in Personal and Social Perspectives

- Personal health
- Populations, resources and environments
- Natural hazards
- Risks and benefits
- Science and technology in society
- Science and technology in local challenges

#### Content Standard G: History and Nature of Science

- Science as a human endeavor
- Nature of science
- History of science

### Lesson 4: It's in Your Hands

#### Content Standard E: Science and Technology

- Abilities of technological design
- Understanding about science and technology

#### Content Standard F: Science in Personal and Social Perspectives

- Personal health
- Populations, resources and environments
- Natural hazards
- Risks and benefits
- Science and technology in society

#### Content Standard G: History and Nature of Science

- Science as a human endeavor
- Nature of science
- History of science