IPM Scope and Sequence: Grades 2 & 3 Curriculum

Grades 2 & 3 Curriculum Outline

Unit 1 Biodiversity

Lesson 1: Safety in Numbers
- SCI, Math
- MAX
- Izzy Puppet, Cooperative and Robotic Picture Card Set, Hexagonal "Man-made Beehives," Overheads: "Biodiversity Pie," "Bountiful Butterflies"

Lesson 2: Time Is Running Out
- SCI, LA
- MAX
- Izzy Puppet, Video: "Going, Going, Almost Gone, Animals in Danger, An Educator's Guide"

Unit 2 IPM Basics

Lesson 1: Plan the Work; Work the Plan
- SCI, LA
- 2 x MIN
- Izzy Puppet, The IPM Song, Supplement: "Know Your Enemy!"

Lesson 2: Safety First
- SCI, LA
- MAX
- Izzy Puppet, The IPM Song, Hardcard 1: "You Brought It on Yourself"

Unit 3 Insect Lifestyles

Lesson 1: What's the Buzz?
- SCI
- MAX
- Izzy Puppet, Animal Babies and Adult Picture Card Set, Hexagonal "Man-made Beehives," Overhead 1: "Biodiversity Pie"

Lesson 2: Who “BEE”longs Here?
- SCI
- MAX
- Izzy Puppet, Video: "The Magic School Bus: In A Beehive"

Lesson 3: Nibble, Sip, and Grind
- SCI, Math
- MAX
- Izzy Puppet, Animal Babies and Adult Picture Card Set, Hardcard 2: "Industrious Help Sheets" with Answer Key

Enrichment

Lesson 1: Making a "Bee"line
- SCI, PE
- MIN
- Izzy Puppet, Video: "The Magic School Bus: In A Beehive"

Lesson 2: It's Good To "BEE" Home
- SCI, Math
- MAX
- Izzy Puppet, Hexagonal Pattern Blocks, Handout 1: "Honeycomb Poem," Overhead 1: "Man-made Beehives"

Unit 4 Plant Lifestyles

Lesson 1: Let the Sun Shine In
- SCI, LA
- 2 x MAX
- Izzy Puppet, Handcard 2: "Plants for Breakfast!"

Lesson 2: Weed Wise
- SCI
- MAX

Lesson 3: Pushy Plants
- SCI
- MAX

Unit 5 Pest Control

Section 1: Natural (Biological) Control

Lesson 1: Nature's Bug Zappers
- SCI, LA, Math
- MAX
- Izzy Puppet, Hexagonal "Man-made Beehives," Overhead 1: "Biodiversity Pie"

Lesson 2: Bug Busters
- SCI
- MAX
- Izzy Puppet, Supplement Fact Sheets on Ants, Cockroaches, and Mosquitoes

Lesson 3: If You Can't Run, Hide
- SCI, Math
- MIN
- Izzy Puppet, Hexocard 1: "Why is It Important to Know Your Enemy?"

Section 2: Physical/Mechanical/Cultural Control

Lesson 1: Restaurant for Roaches
- SCI, LA
- MAX
- Izzy Puppet, Hexagonal "Man-made Beehives," Overhead 1: "Biodiversity Pie"

Lesson 2: Snap the Trap
- SCI, LA
- 3 x MAX
- Izzy Puppet, Supplement Fact Sheets on Ants, Cockroaches, and Mosquitoes

Section 3: Chemical Control

Lesson 1: Danger: Destruction Zone
- SCI
- MAX
- Izzy Puppet, Hexagonal "Man-made Beehives," Overhead 1: "Biodiversity Pie"

Lesson 2: Pesticides on the Move
- SCI, LA
- MAX
- Izzy Puppet, Hexagonal "Man-made Beehives"

Unit 6: Summary

Lesson 1: There's a Wiser Way
- SCI, LA, Graphic Arts
- MAX
- Izzy Puppet, The IPM Song

Lesson 2: Wrap Up And Review
- SCI, LA, SS
- MAX
- Izzy Puppet, The IPM Song