

IPM Scope and Sequence: Grades 2 & 3 Curriculum

LESSON TITLE	AREAS OF FOCUS	CORE, TIME & INVOLVEMENT	KIT MATERIALS
Grades 2 & 3 Curriculum Outline			
Unit 1 Biodiversity			
Lesson 1: Safety in Numbers	SCI, Math	● MAX	Izzy Puppet, Canines and Felines Picture Card Set, Handout 1: "How Many?", Overhead 1: "Biodiversity Pie," Overhead 2: "Bountiful Butterflies"
Lesson 2: Time Is Running Out	SCI, LA	🦋 ● AV	Izzy Puppet, Video: "Going, Going, Almost Gone," "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 ● AV	Izzy Puppet, The IPM Song, Supplement 1: "Know Your Enemy!", Handout 1: "Know Your Enemy!"
Lesson 2: Safety First	SCI, LA	🦋 ● MIN	Izzy Puppet, The IPM Song, Handout 1: "Bye Bye Pest!"
Unit 3 Insect Lifestyles			
Lesson 1: What's the Buzz?	SCI	● AV	Izzy Puppet, Animal Babies and Adults Picture Card Set, Insect Babies and Adults Picture Card Set, Mosquito by Jill Bailey, The Honey Makers by Gail Gibbons
Lesson 2: Who "BEE"longs Here?	SCI	● AV	Video: "The Magic School Bus: In A Beehive"
Lesson 3: Nibble, Sip, and Grind	SCI, Math	🦋 ● AV	Insect Babies and Adults Picture Card Set, Handout 1: "Individual Tally Sheet" with Answer Key
Enrichment			
Lesson 1: Making a "Bee"line	SCI, PE	● MIN	Video: "The Magic School Bus: In A Beehive"
Lesson 2: It's Good To "BEE" Home	SCI, Math	● AV	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 ● AV	Izzy Puppet, Handout 1: "Plants for Breakfast"
Lesson 2: Weed Wise	SCI	● MAX	No materials provided
Lesson 3: Pushy Plants	SCI	🦋 ● MAX	Izzy Puppet, Threatened and Endangered Species Picture Card Set, Handout 1: "Pushy Plant Game Deck," Overhead 1: "Invasive Plants," Pushy Plant Game board
Unit 5 Pest Control			
Section 1: Natural (Biological) Control			
Lesson 1: Nature's Bug Zappers	SCI, LA, Math	🦋 ● AV	Izzy Puppet, Helpful and Harmful Insects Picture Card Set, Handout 1: "Dragonflies vs. Mosquitoes," Overhead 1: "Biodiversity Pie," You Are A Dragonfly by Judy Allen and Tudor Humphries
Lesson 2: Bug Busters	SCI	🦋 ● MAX	Izzy Puppet, Handout 1: "Bat Pattern," Overhead 1: "Biodiversity Pie," Overhead 2: "A Bat"
Lesson 3: If You Can't Run, Hide	SCI, Math	● AV	Handout 1: "Tally of Tasty Treats"
Section 2: Physical/Mechanical/Cultural Control			
Lesson 1: Restaurant for Roaches	SCI, LA	🦋 ● AV	Izzy puppet, The IPM Song, Handouts & Overheads 1: "Kitchen," 2: "Bathroom," 3: "Living Room," Handout 4: "Take Home Menu - Fact Sheet for Roaches"
Lesson 2: Snap the Trap	SCI, LA	3 x ● AV	Izzy Puppet, Supplement: Fact Sheets on Ants, Cockroaches, and Mosquitoes
Section 3: Chemical Control			
Lesson 1: Danger: Destruction Zone	SCI	● MAX	Izzy Puppet, Wetland Plants and Animals Picture Card Set
Lesson 2: Pesticides on the Move	SCI, LA	🦋 2 x ● AV	Izzy Puppet
Unit 6: Summary			
Lesson 1: There's a Wiser Way	SCI, LA, Graphic Arts	● AV	Izzy Puppet, The IPM Song
Lesson 2: Wrap Up And Review	SCI, LA, SS	● AV	Izzy Puppet, The IPM Song

🦋 = core ● 60 minutes ● 45 minutes ● 30 minutes ● 20 minutes MIN = Minimum AV = Average MAX = Maximum

