

Festival FEATURES, TOPICS, and SOLs

Grades 6-8

FEATURE TITLE	TOPICS												Science SOLs & Other Notes	
	Agriculture	Adaptations/Anatom	Careers	Classification/ID	Conservation	Food Web/Diet	Habitats/Ecosystems	Human Health/Safety	Insect Products (Natural Resources)	Interdependence	Life Cycles	Pest/Biological		Pest/Beneficial
EXHIBIT INFO & PHOTO GALLERIES														
Bugs: The Good, Bad, Big, and the Business			✓					✓				✓	✓	LS.10, LS.11d
Forest Entomology (invasive species and biological control)												✓	✓	LS.4d, LS.6c, LS.8, LS.10b, LS.11d
Close Encounters With Pollinators (SWVA pollinators)				✓									✓	LS.4
Entomo-3D														Technology
The Poop on Bug Poop! (use w/ Bug Poop Matching Game)				✓										LS.4
Entomophagy: Would You Eat an Insect? (includes recipe)								✓	✓					LS.11a
Wonderful & Fascinating Insects	Links to insect-related videos, activities, publications, art, and career information.													
Fruit Entomology (photos of cicada tacos!)	✓	✓		✓									✓	LS.11
FUN FACTS & PUBLICATIONS														
Pollinator Garden Resources (for individuals and schools)				✓	✓		✓			✓			✓	LS.4, LS.6, LS.8d, LS.10
Adventures With Insects (includes Insect Collection activity)		✓		✓							✓			LS.4, LS.9c
What's Growing On in Virginia? (includes 2 activities)	✓	✓					✓		✓				✓	Science: LS.8, LS.12; Math: 6.9, 7.9
Honey Bees (PowerPoint)		✓									✓		✓	6.9a, LS.4d, LS.7, LS.9c
10 Amazing Bee Facts		✓							✓		✓		✓	6.9a, LS.7, LS.9bc
Orb Web Construction and Features & Web Decorations		✓					✓							LS.8, LS.9c
Common Orb Weaving Spiders of Virginia				✓			✓							LS.4d, LS.9
Tick ID and Pathogens & Local Tick ID Sheet				✓				✓					✓	LS.4
What About Bug Poop?		✓				✓					✓		✓	LS.6cd, LS.8, LS.9c, LS.10b
Spongy Moth (Formerly Gypsy Moth)				✓							✓		✓	LS.10b, LS.11d

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VIDEOS														
All About Bugs and Good Bugs		✓		✓					✓				✓	6.9a; LS.4, LS.5c, LS.7, LS.8, LS.9bc
Bad and Big Insects		✓				✓	✓			✓			✓	6.9a; LS.4, LS.5c, LS.7, LS.8, LS.9bc
What Can an Entomologist Do?			✓										✓	<i>Jobs in entomology</i>
Lari Larvae & Leuco Larvae				✓								✓		<i>Larvae hatching</i>
Bed Bug Egg 6-Day Timelapse											✓		✓	
Bed Bug Feeding & Digestion		✓											✓	LS.9c
Bees and Beekeeping		✓	✓	✓					✓		✓		✓	6.9a, LS.7, LS.9bc
Bees Processing Honey			✓						✓				✓	LS.11
Orb Weaver Builds Her Web							✓							LS.8, LS.9
Mosquito Anatomy		✓				✓								<i>Detailed overview + zoom images</i>
Lahondere and Vinauger Labs			✓					✓					✓	<i>Technology & research</i>
The Most Dangerous Animal in the World		✓				✓	✓				✓		✓	LS.6cd, LS.7, LS.8, LS.9bc
Learn Mosquito Behavior to Prevent Disease Spread			✓				✓					✓	✓	<i>Technology; pesticide resistance</i>
Bugs and Wildlife: Part 1 & Part 2 (4 min. each)		✓	✓			✓	✓			✓				LS.8, LS.9
Ferocious Hellgrammites!		✓				✓	✓				✓			6.7, LS.4, LS.6c, LS.8abc, LS.9bc
Milkweed Bugs		✓		✓		✓	✓			✓	✓			LS.4, LS.6c, LS.7, LS.8, LS.9bc
Ant Lions		✓				✓	✓							LS.6cd, LS.8abc, LS.9c
Mabel – The Bug That Poops Candy (plant physics/chemistry)		✓				✓				✓				LS.5c, LS.6, LS.8abcd, LS.9c
How Do Insects Poop?		✓				✓				✓				LS.6c, LS.7, LS.8acd, LS.9c
Tour the Hokie BugZoo (8 videos, 3-4 min. each)		✓	✓	✓		✓	✓				✓			LS.4, LS.c, LS.7, LS.8, LS.9cf
Blatteria 1000 (cockroach races)				✓										<i>Just for fun!</i>
12 Bug Words in Sign Language														<i>Language</i>
Periodical Cicada Appearances and Mgmt.	✓	✓		✓			✓				✓		✓	LS.8, LS.9, LS.10, PS.8 (@3:28min.)

