

# Festival FEATURES, TOPICS, and SOLs

Grades 6-8

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

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



