Festival FEATURES, TOPICS, and SOLs

**Kindergarten –2nd Grade**

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| **FEATURE TITLE** | **TOPICS** | | | | | | | | | | | **Science SOLs**  **&**  **Other Notes** |
| **Agriculture** | **Adaptations/Anatomy** | **Careers** | **Classification/ID** | **Conservation** | **Food Web/Diet** | **Habitats/Ecosystems** | **Insect Products (Natural Resources)** | **Interdependence** | **Life Cycles** | **Pest/Beneficial Insects** |
| ***EXHIBIT INFO & PHOTO GALLERIES*** | | | | | | | | | | | | |
| [Close Encounters With Pollinators of the New River Valley](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/NRVMNMAIN.html) *(SWVA pollinators)* |  |  |  |  |  |  |  |  |  |  |  | K.1a, K.4, 1.5c |
| [The Poop on Bug Poop!](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/bugpoop.html)  *(use w/ Bug Poop Matching Game)* |  |  |  |  |  |  |  |  |  |  |  | K.1a, K.4, K.9b, 1.1c |
| [Wonderful & Fascinating Insects](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Mullins.html) | *Links to insect-related videos, activities, publications, art, and career information.* | | | | | | | | | | | |
| ***VIDEOS*** | | | | | | | | | | | | |
| [The Buzz on Bees](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Agintheclassroom.html) *(includes Pollination Pizazz activity)* |  |  |  |  |  |  |  |  |  |  |  | K.7, 1.5, 1.8a, 2.4, 2.5, 2.8c |
| 2 Pandapas Pond visits: [Secret Garden](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/NRVMNMAIN.html) & [Pollinator Garden](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/NRVMNMAIN.html) |  |  |  |  |  |  |  |  |  |  |  | K.7ab, K.9bc, 1.5abc, 2.4, 2.5abc, 2.8c |
| Bugs and Wildlife: [Part 1](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/SWVAWildlife.html) & [Part 2](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/SWVAWildlife.html) *(4 min. each)* |  |  |  |  |  |  |  |  |  |  |  | K.7ac, 1.5a, 2.5abc |
| [Tour the Hokie BugZoo](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/bugzoo.html): Old World & New World Arthropods  *(8 videos, 3-4 min. each)* |  |  |  |  |  |  |  |  |  |  |  | K.1a, K.7ac, 1.1c, 1.5abc, 2.4a, 2.5bc |
| [Blatteria 1000 Cockroach Race](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/blatteria-1000.html) |  |  |  |  |  |  |  |  |  |  |  | *Just for fun!* |
| Insect stories read in English:  [Are You An Ant?](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Socha.html)  [Are You a Grasshopper?](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Socha.html)  [Are You a Bee?](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Socha.html)  [Are You a Ladybug?](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Socha.html)  *(6-7 min. each)* |  |  |  |  |  |  |  |  |  |  |  | K.7ac, K.9c, 1.5abc, 2.4a, 2.5bc, 2.8c |
| Insect stories read in Spanish:  [La Luz de Lucia](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Socha.html)  [La Oruga Muy Hambrienta](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Socha.html)  [Libelulas](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/HokieBugFest20210/Socha.html)  *(5-7 min. each)* |  |  |  |  |  |  |  |  |  |  |  | K.7ac, K.9c, 1.5abc, 2.4a, 2.5bc, 2.8c |
| [12 Bug Words in Sign Language](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/SignLanguage.html) |  |  |  |  |  |  |  |  |  |  |  | *Language* |
| **FEATURE TITLE** | **TOPICS** | | | | | | | | | | | **Science SOLs**  **&**  **Other Notes** |
| **Agriculture** | **Adaptations/Anatomy** | **Careers** | **Classification/ID** | **Conservation/Protection** | **Food Web/Diet** | **Habitats/Ecosystems** | **Insect Products (Natural Resources)** | **Interdependence** | **Life Cycles** | **Pest/Beneficial Insects** |
| ***FUN FACTS & PUBLICATIONS*** | | | | | | | | | | | | |
| [Pollinator Garden Resources](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/pollinatorgarden.html)  *(for individuals and schools)* |  |  |  |  |  |  |  |  |  |  |  | K.1, K.7ab, 1.1, 1.5, 1.8a, 2.5abc, 2.8c |
| [Winnie the Pooh Booklet](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Agintheclassroom.html)  *(short story w/ 10 activities)* |  |  |  |  |  |  |  |  |  |  |  | K.7, 1.5, 1.8a, 2.5, 2.8c |
| ***ACTIVITIES*** | | | | | | | | | | | | |
| [Pollination Activity Collection](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Agintheclassroom.html) *(4 activities)* |  |  |  |  |  |  |  |  |  |  |  | K.7, K.9, 1.8a, 2.4, 2.5, 2.8c |
| [The Buzz! Game](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Agintheclassroom.html) | *Games, lesson plans, etc. that cover multiple topics and SOLs (including math and English)* | | | | | | | | | | | |
| Pollination Pizazz *(from* [*The Buzz on Bees*](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Agintheclassroom.html) *video)* |  |  |  |  |  |  |  |  |  |  |  | K.7, 1.5, 1.8a, 2.4, 2.5, 2.8c |
| [Mosquito Coloring Page](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Eastwood.html) |  |  |  |  |  |  |  |  |  |  |  | *Art* |
| [Scavenger Hunt at Pandapas Pond](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/NRVMNMAIN.html) |  |  |  |  |  |  |  |  |  |  |  | K.1a, 1.1a, 2.1d |
| [3D Insects](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/3dbugs.html)  *(can be found under “Video” tab)* |  |  |  |  |  |  |  |  |  |  |  | *High def images you can rotate and zoom* |
| [Backyard Scavenger Hunt](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/celebratingpollinators.html) |  |  |  |  |  |  |  |  |  |  |  | K.1a, 1.1a, 2.2.1d |
| [Insect Hotel for Pollinators](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/celebratingpollinators.html) |  |  |  |  |  |  |  |  |  |  |  | K.7a,1.5a, 2.5bc  *Can use rolled paper too* |
| [Recycled Magazine Butterflies](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/celebratingpollinators.html) |  |  |  |  |  |  |  |  |  |  |  | *Art* |
| [Bug Poop Matching Game](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/bugpoop.html) *(use w/ Bug Poop Photo Gallery)* |  |  |  |  |  |  |  |  |  |  |  | K.1a, K.4, K.9b, 1.1c |
| [Painting Ladybugs w/ Maria](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Socha.html)  *(9 min. instructional video*) |  |  |  |  |  |  |  |  |  |  |  | K.4, 1.5ab, 2.8c |
| [Cooking Mud Worms w/ Terrell](https://www.ento.vt.edu/4-H_Entomology/hokiebugfest/virtual-hokie-bugfest/Socha.html) *(8:50 min. instructional video)* |  |  |  |  |  |  |  |  |  |  |  | K.7ab, 1.5abc, 2.5abc |