

| Instructional Segment | Amazingly Adaptive | Improving Impacts |
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| <p>Grades 3-5 Program Synopsis</p> | <p>Animals are amazing because each species has physically and behaviorally changed to best fit into the environment that they live in. How exactly have animals adapted over time in order to survive in their ecosystem? Why can puffins fly, but penguins can't? What exactly makes our alligators all white and how does it impact them in the wild? Students will observe different kinds of physical, behavioral adaptations animals have developed to survive.</p> | <p>How is human impact both a positive and negative force for the planet and what are specific examples of it? Students will uncover how humans have impacted the planet from microorganisms to alligators for both good and bad. By the end of the program, students will be left with methods on how to not only appropriately dispose of their waste, but how to minimize the amount of waste as well.</p> |
| <p>Key Terminology</p> | <ul style="list-style-type: none"> • Adaptation • Camouflage • Hibernation • Gravity • Instinct • Learned Behavior • Microorganism | <ul style="list-style-type: none"> • Pollution • Decomposition • Recycle • Conservation • Preservation • Sustainable |
| <p>Georgia Standards of Excellence</p> | <p>S3L1b., S4P3b. , S5L2a. , S5L4a.</p> | <p>S3L2a., S4L1c., S5L4a.</p> |
| <p>Next Generation National Science Standards</p> | <p>3-LS4-3.</p> | <p>5-ESS3-1.</p> |

