



GLENRIDGE  
ELEMENTARY SCHOOL

7447 Wellington Way  
Clayton, MO 63105

T: 314.854.6200  
F: 314.854.6290

[claytonschoools.net/gln](http://claytonschoools.net/gln)

Dear Parent or Guardian,

The title of our current MySci Unit is Structure, Function, and Survival. In this unit, students will figure out how plants and animals use their internal and external structures to sense and respond to their environment in order to survive. Your child will choose several animals to research in order to compare and contrast the structures and functions of mammals, birds, fish, and reptiles. The unit culminates with an investigative design challenge about mealworms. By applying their knowledge of structure, function, and survival, students will design an ideal habitat for mealworms.

#### School Home Connections

This unit highlights different kinds of plants and animals. With your child, look around your home and neighborhood for plants and animals. Ask your child questions as you make observations. How is this animal (e.g., robin, rabbit, worm) adapted to this particular habitat? What structures does this animal have? How does the animal behave? Do you notice the animal using its senses?

If possible, take trips to the Missouri Botanical Garden, the Saint Louis Zoo, or the Saint Louis Science Center to observe other plants and animals. Compare and contrast the plants and animals you see to the plants and animals around your home.

For additional information about these local resources, visit their websites.

Saint Louis Zoo: <https://www.stlzoo.org/>

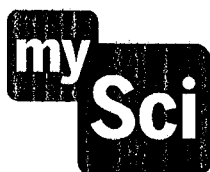
Saint Louis Science Center: <http://www.slsc.org/ecology-environment>

Missouri Botanical Garden: <http://www.missouribotanicalgarden.org/>

Thank you for supporting your child's science explorations!

Sincerely,

Your Child's Teacher



inspiring the next  
generation of scientists

**Educate. Inspire. Empower.**