**7th Grade HONORS SCIENCE PROJECT**

1. Students will create a field guide to their backyard or neighborhood that includes at least one organism from the 6 Kingdoms of Life. When you go on your neighborhood safari your guide should include:

* Drawings of organisms
* Scientific name
* How does it perform gas exchange (for example: photosynthesis)
* Nutrient or energy source
* Water source
* Reproduction
* Eliminate waste
* How the organism responds to its environment
* How the organism eliminates waste
* Unicellular/Multicellular
* Habitat
* Interesting facts (adaptations, life cycle, predators, dangerous)
* Invasive or native (include environmental/economic impact)

1. Presentation: A book, a powerpoint, a video, storyboard, presentation board.
2. Sources: Must include at least two internet sources used.