**Biology Packet**

May 4th – 8th, 2020

**Coleman, Griffin, Graves, Koonce**

**Complete each daily assignment and send answers in via Remind or email. Refer to the attached Ecology powerpoint for extra help!**

Monday: First, define **adaptation**. List **5** animal or plant adaptations (ex: camouflage, mimicry, migration, body parts, etc). Label each as a physical or behavioral adaptation. Next, define **competition**. List at least **3** ways organisms compete with each other for resources in an ecosystem.

Tuesday: Draw a **food chain** and **food web**. Label each organism as a **producer** or **consumer**.

Wednesday: **Water cycle, Nitrogen cycle, Carbon cycle, Phosphorus cycle** — Draw **2 out of the 4** cycles and label. 10 extra points if you draw out all 4!

Thursday: Symbiotic relationships. Define **mutualism, commensalism, and parasitism**. List examples of each.

Friday: **WRITE** (at least a paragraph) about natural events or human activities that impact the global climate and ecosystems. What are solutions that could address climate change, habitat destruction, and loss of biodiversity?