There will be two parts to the science test: vocabulary (matching terms to definitions) and application (multiple choice, labeling, and short answer.)

You will need to know the following for your test:

1. All vocabulary from unit
2. Understand that adaptations help animals and plants survive in their unique habitats.
   1. Example – a duck’s webbed feet and waterproof feathers help it survive around water
   2. Cactus have sharp spines to keep animals away.
3. Understand herbivore, carnivore, and omnivore
4. Understand what inherited traits (physical adaptations) are and be able to give/classify examples.
   1. Example: freckles 🡪 inherited trait
5. Understand what learned behaviors are and be able to give/classify examples.
   1. Example: ride a bike 🡪 learned behavior
6. Understand what an instinct (behavioral adaptation) is and be able to give/classify examples.
   1. Example: migration 🡪 instinct
7. Be able to label examples as either an instinct or learned behavior.
   1. Example: monkey using sign language = learned behavior
   2. Example: owl hunting for food at night = instinct
8. Be able to give an example of an animal that migrates and explain why.
9. Be able to give an example of an animal that lives in a group and how those animals help one another.
10. Be able to explain what adaptions a cactus has and how it helps it survive in its desert habitat.