



# State of Texas Assessments of Academic Readiness Alternate 2 (STAAR® Alternate 2)

## Performance Level Descriptors

### Biology

#### Performance Level Descriptors

##### Students achieving Accomplished Performance can

- Determine how internal structures of organisms have adaptations that serve specific functions
- Determine the function of major organs in the human body
- Predict how changes in a food chain affect the ecosystem
- Identify producer/consumer, predator/prey, and parasite/host relationships as they occur in food webs
- Identify structures and functions of various biomolecules

##### Students achieving Satisfactory Performance can

- Recognize that DNA determines the inherited traits in organisms
- Compare the structures and functions of different species that help them live and survive
- Classify organisms based on shared physical characteristics
- Identify the main functions of the systems of the human organism
- Determine how the physical characteristics and behaviors of animals help them meet their basic needs
- Compare the ways living organisms depend on each other and on their environments

##### Students achieving Developing Performance can

- Recognize how structures and functions of plants and animals allow them to survive in a particular environment
- Recognize life cycles in living organisms
- Identify the external characteristics of animals
- Identify the basic needs of plants and animals