

**State of Texas Assessments of Academic Readiness (STAAR®)
Performance Level Descriptors
Grade 5 Science**

Performance Level Descriptors

Scientific investigation and reasoning skills are not assessed in isolation but are incorporated

Students achieving Masters Grade Level Performance can

Explain the flow of energy in
organisms survive in their environments

Students achieving Meets Grade Level Performance can

Differentiate between substances and mixtures using physical properties
Explore and describe various uses of energy
Explain the effects of forces on objects through investigations
Recognize and compare gradual and rapid changes to Earth's surface
Identify patterns and cycles caused by interactions among the sun, Earth, and moon
Investigate inherited traits, learned behaviors, and structures and functions of different species that allow organisms to survive and interact in an ecosystem
Identify the behaviors of light that produce an observable result
Identify landforms and processes in sedimentary rock formation
Recognize adaptations of different organisms that allow them to survive

Students achieving Does Not Meet Grade Level Performance