	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner		
DOMAINS	Beginning Learners do not yet demonstrate proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards.	Developing Learners demonstrate partial proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards.	Proficient Learners demonstrate proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards.	Distinguished Learners demonstrate advanced proficiency in the knowledge and skills necessary at this grade level/course of learning, as specified in Georgia's content standards.		
	RANGE ALDs					
	Beginning Learner	Developing Learner	Proficient Learner	Distinguished Learner		
General Information	A student who achieves at the Beginning Learner level demonstrates minimal command of the grade-level standards. The pattern exhibited by student responses indicates that students are most likely able to	A student who achieves at the Developing Learner level demonstrates partial command of the grade-level standards. The pattern exhibited by student responses indicates that students are most likely able to:	A student who achieves at the Proficient Learner level demonstrates proficiency of the grade-level standards. The pattern exhibited by student responses indicates that students are most likely able to	A student who achieves at the Distinguished Learner level demonstrates advanced proficiency of the grade-level standards. The pattern exhibited by student responses indicates that students are most likely able to		

	Grade 4	Geor	gia End-of-Grade: Science	
EARTH SCIENCE	 identify changes in the natural world; identify the states of water; describe the relative positions of Earth, the Moon, and the Sun; identify characteristics of weather; 	 identify and compare physical characteristics of stars and planets; identify changes in the states of water within the water cycle; identify cause and effect relationships between Earth, the Moon, and the Sun; use data to compare and describe weather; 	 describe characteristics and patterns of change related to stars and planets; describe natural cycles and systems to make inferences related to Earth, the Moon, and the Sun; use data and maps to predict weather events; 	 evaluate models used to explain natural phenomena on Earth and beyond Earth; analyze natural cycles and systems to make inferences and conclusions about interactions between Earth, the Moon, and the Sun; compare and evaluate data from multiple sources to predict and explain weather events;
PHYSICAL SCIENCE	 observe that light can be reflected by a mirror and that a vibrating object produces sound; classify a force as either a push or a pull; 	 recognize the nature of light using mirrors and prisms during investigations; compare sounds produced by vibrating objects; recognize that forces can affect the motion of an object; 	 represent the characteristics of light (including lenses) and sound through diagrams and models; compare relationships of force, motion, energy, and matter through investigations; 	 analyze given models to predict the behavior of light and sound analyze interactions and relationships between force, motion, energy, and matter;
LIFE SCIENCE	 recognize that plants get energy from the Sun; and Identify organisms that use adaptations such as camouflage to survive. 	 identify producers and consumers in an ecosystem; and Identify factors that affect the survival of organisms. 	 recognize and describe the roles of organisms and the flow of energy within ecosystems; and Predict how environmental factors can affect the survival of organisms. 	 use models to compare the roles of organisms and the flow of energy within ecosystems; and Analyze factors that affect the survival of organisms.