

What are High Impact Indicators?

- Important skills that are widely applicable
- Skills that have been a problem for testers
- Lend themselves to straightforward instruction

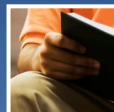
Short Answer Writing Tips:

- Identify the controlled variable in any experimental design.
- Justify reasoning when citing evidence
- Fully explain choices of particular pieces of evidence.
- Responses should be specific to context provided in them.
- Explaining relevant, generalizable scientific concepts is good, but explanations should be tied to the information provided.

HIGH IMPACT INDICATORS



Identify and refine hypotheses for scientific investigations



Identify and interpret independent and dependent variables in scientific investigations



Evaluate whether a conclusion or theory is supported or challenged by particular data or evidence



Express scientific information or findings visually



Apply formulas from scientific theories

FOCUSING THEMES				
		Life Science (40%)	Physical Science (40%)	Earth & Space (20%)
Human Health/Living Systems		Human body /health Organization of life (structure & function) Evolution Molecular basis for heredity	Chemical properties and reactions related to human systems	Interaction between Earth's systems and living things
Energy/Related Systems		Relationship between functions and energy intake Energy Flows in ecosystems	Conservation, transformation, and flow of energy Work, motion, and forces	Earth and its system components and interactions Structure and organization of the cosmos