

AHSGE Science

Objectives

#questions

I-1	Analyze the methods of science	7
II-1	Trace matter and energy transfer	8
II-2	Relate particle motion to matter states	4
II-3	Apply the periodic table	4
II-4	Identify physical and chemical changes	4
III-1	Distinguish among taxonomic groups	4
III-2	Differentiate characteristics of plants	8
III-3	Differentiate characteristics of animals	10
IV-1	Recognize genetic characteristics	4
IV-2	Define the function of DNA	6
V-1	Distinguish cell	14

	structures and functions	
V-2	Differentiate between mitosis and meiosis	4
VI-1	Define the components of an ecosystem	7
VII-1	Relate energy conservation to transformation	4
VII-2	Relate waves to energy transfer	4
VIII-1	Apply Newton's three laws of motion	4
VIII-2	Relate force to pressure in fluids	4