



ACPMs/BAMS Science 7 Semester 1 Final Assessment Blueprint			
Year: 2024-2025		Method of Delivery: Online	
Subject: Science		Total Passages: 12	

Resources
Pre-AP Biology ACPMS and Basha Accelerated MS Curriculum Map

Standards At-A Glance		
Standard	Number of Items	Standard Description
SCI.6.6.L2U3.12	5	Engage in argument from evidence to support a claim about the factors that cause species to change and how humans can impact those factors.
SCI.7.7.E1U1.6	2	Construct a model to explain how the distribution of fossils and rocks, continental shapes, and seafloor structures provides evidence of the past plate motions.
SCI.7.7.L1U1.9	4	Construct an explanation to demonstrate the relationship between major cell structures and cell functions (plant and animal).
SCI.7.7.P2U1.1	4	Collect and analyze data demonstrating how electromagnetic forces can be attractive or repulsive and can vary in strength.
SCI.7.7.P2U1.2	4	Develop and use a model to predict how forces act on objects at a distance.
SCI.7.7.P3U1.3	4	Plan and carry out an investigation that can support an evidence-based explanation of how objects on Earth are affected by gravitational force.
SCI.7.7.P3U1.4	4	Use non-algebraic mathematics and computational thinking to explain Newton’s laws of motion.
SCI.8.8.E1U3.8	6	Construct and support an argument about how human consumption of limited resources impacts the biosphere.
SCI.8.8.P4U1.4	2	Develop and use mathematical models to explain wave characteristics and interactions.

* Some items are tagged to more than one standard.

Depth of Knowledge	
DOK	Number of Items
Level 1: Recall/Reproduce	2
Level 2: Skill/Concept	25
Level 3: Strategic Thinking	8

Item Types Included		
Type	Number of Items	Description
EBSR	3	Evidence-Based Selected Response - answer a two-part question in which Part B provides text evidence for the answer in Part A
IC	2	Inline Choice - Select the correct response from one or more dropdown menus within the question
MC	23	Multiple Choice - Select one answer
MR	7	Multiple Response - Select all the correct answers