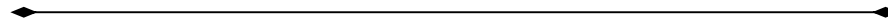
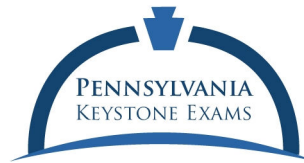


Keystone Exams Test Definition

Science



**Designs for
Biology**



BIOLOGY

The Biology Keystone Exams will consist of two modules as outlined below.

Module 1—Cells and Cell Processes

Module 2—Continuity and Unity of Life

Biology Module Design

Biology	Module 1 % of points	Module 2 % of points
	50% 16 Eligible Content	50% 22 Eligible Content

The Biology Keystone Exams will measure the Biology Assessment Anchors as defined by the Eligible Content and will be aligned to the Concepts and Competencies.

Module 1—Cells and Cell Processes

Core MC items	24 points
3 core 3 pt.-CR items	9 points
Total	33 points

Module 2—Continuity and Unity of Life

Core MC items	24 points
3 core 3 pt.-CR items	9 points
Total	33 points

There will be a total of 66 points (Module 1 and Module 2 combined) with approximately 73% MC items and 27% CR items.

The operational plan is provided in the chart below.

Biology Module Plan (no. of items)

Biology	Module 1		Module 2		Biology Total		Estimated Time (Module 1 and Module 2)			
	50%		50%		100%		Core Only	Field Test Only	Core & Field Test	
	MC Items	CR Items	MC Items	CR Items	MC Items	CR Items				
Core	24	3	24	3	48	6	108 minutes	36 minutes	144 minutes	
FT	8	1	8	1	16	2				
Core Points	73%	27%	73%	27%	73%	27%				
					Total	64	8			

Biology Test Book and Answer Book Section Layout

Biology Section Layout Plan

Biology	Module	Number of MC	Estimated MC Item Breakdown	Number of CR	Estimated CR Item Breakdown	Testing Time	Administration Time
	1	32	24—Common (Core) Items 8—Embedded Field Test Items	4	3—Common (Core) Items 1—Embedded Field Test Items	72	82
	2	32	24—Common (Core) Items 8—Embedded Field Test Items	4	3—Common (Core) Items 1—Embedded Field Test Items	72	82