

End-of-Course Assessment -High School
Biology
Test Blueprints

Course	Standard	Goal	Objective Assessed	Percent Emphasis	
Biology	1 Nature of Science	1.1 Understand Systems, Order, and Organization	1.1.1 1.1.2	30%	
		1.2 Understand Concepts and Processes of Evidence, Models, and Explanations	1.2.1		
		1.3 Understand Constancy, Change, and Measurement	1.3.1 1.3.2 1.3.3		
		1.6 Understand Scientific Inquiry and Develop Critical Thinking Skills	1.6.1 1.6.3 1.6.5 1.6.7		
		1.8 Understand Technical Communication	1.8.1		
	5 Personal and Social Perspectives; Technology	5.1 Understand Common Environmental Quality Issues, Both Natural and Human Induced	5.1.1		
		5.2 Understand the Relationship between Science and Technology	5.2.1 5.2.2 5.2.3		
		5.3 Understand the Importance of Natural Resources and the Need to Manage and Conserve Them	5.3.1		
	3 Biology	3.1 Understand the Theory of Biological Evolution	3.1.1 3.1.2		70%
		3.2 Understand the Relationship between Matter and Energy in Living Systems	3.2.1 3.2.2 3.2.3 3.2.4 3.2.5		
		3.3 Understand the Cell is the Basis of Form and Function for All Living Things	3.3.1 3.3.2 3.3.3 3.3.4		
				Total = 100%	