

# AIMS Science High School Test Blueprint

Strand/Concept	% of Test
<b>Strand 1: Inquiry Process</b>	<b>33.8%</b>
Concept 1: Observations, Questions, and Hypotheses	9.2%
Concept 2: Scientific Testing (Investigating and Modeling)	9.2%
Concept 3: Analysis, Conclusions, and Refinements	9.2%
Concept 4: Communications	6.2%
<b>Strand 2: History and Nature of Science</b>	<b>9.2%</b>
Concept 1: History of Science as a Human Endeavor	9.2%
Concept 2: Nature of Scientific Knowledge	9.2%
<b>Strand 3: Science in Personal and Social Perspectives</b>	<b>10.8%</b>
Concept 1: Changes in Environments	10.8%
Concept 2: Science and Technology in Society	10.8%
Concept 3: Human Population Characteristics	10.8%
<b>Strand 4: Life Science</b>	<b>46.2%</b>
Concept 1: The Cell	9.2%
Concept 2: Molecular Basis of Heredity	9.2%
Concept 3: Interdependence of Organisms	9.2%
Concept 4: Biological Evolution	9.2%
Concept 5: Matter, Energy, and Organization in Living Systems (Including Human Systems)	9.2%