

Benchmarks for Science Literacy Project 2061

	Virtual City	City Essay	City Model	City Presentation	Project Plan
The Nature of Science					
1A The Scientific World View	●	●	●	●	●
1B Scientific Inquiry	●	●	●		●
1C The Scientific Enterprise	●	●	●	●	●
The Nature of Mathematics					
2A Patterns and Relationships	●	●	●	●	●
2B Mathematics, Science, and Technology	●	●	●	●	●
2C Mathematical Inquiry	●	●	●	●	●
The Nature of Technology					
3A Technology and Science	●	●	●	●	●
3B Design and Systems	●	●	●	●	●
3C Issues in Technology	●	●	●	●	●
Human Society					
7A Cultural Effects on Behavior	●	●	●	●	●
7B Group Behavior	●	●	●	●	●
7C Social Change	●	●	●	●	●
7D Social Trade-Offs	●	●	●	●	●
7E Political and Economic System	●	●	●	●	●
7F Social Conflict	●	●	●	●	●
7G Global Interdependence	●	●	●	●	●
The Designed World					
8A Agriculture	●	●	●	●	●
8B Materials and Manufacturing	●	●	●	●	●
8C Energy Sources and Use	●	●	●	●	●
8D Communication	●	●	●	●	●
8E Information Processing	●	●	●	●	●
8F Health Technology	●	●	●	●	●
The Mathematical World					
9A Numbers	●	●	●	●	●
9B Symbolic Relationships	●		●	●	●
9C Shapes	●	●	●	●	●
9D Uncertainty	●	●	●	●	●
9E Reasoning	●	●	●	●	●
Common Themes					
11A Systems	●	●	●	●	●
11B Models	●	●	●	●	●
11C Constancy and Change	●	●	●	●	●
11D Scale	●	●	●	●	

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Habits of Mind					
12A Values and Attitudes	●	●	●	●	●
12B Computation and Estimation	●	●	●	●	●
12C Manipulation and Observation	●	●	●	●	●
12D Communication Skills	●	●	●	●	●
12E Critical-Response Skills	●	●	●	●	●