

Benchmark Correlation  
Life Science

Concept – Heredity  
6-8

K-2

3-5

9-10

11-12

C. Describe similarities and differences that exist among individuals of the same kind of plants and animals.

A. Differentiate between the life cycles of different plants and animals.

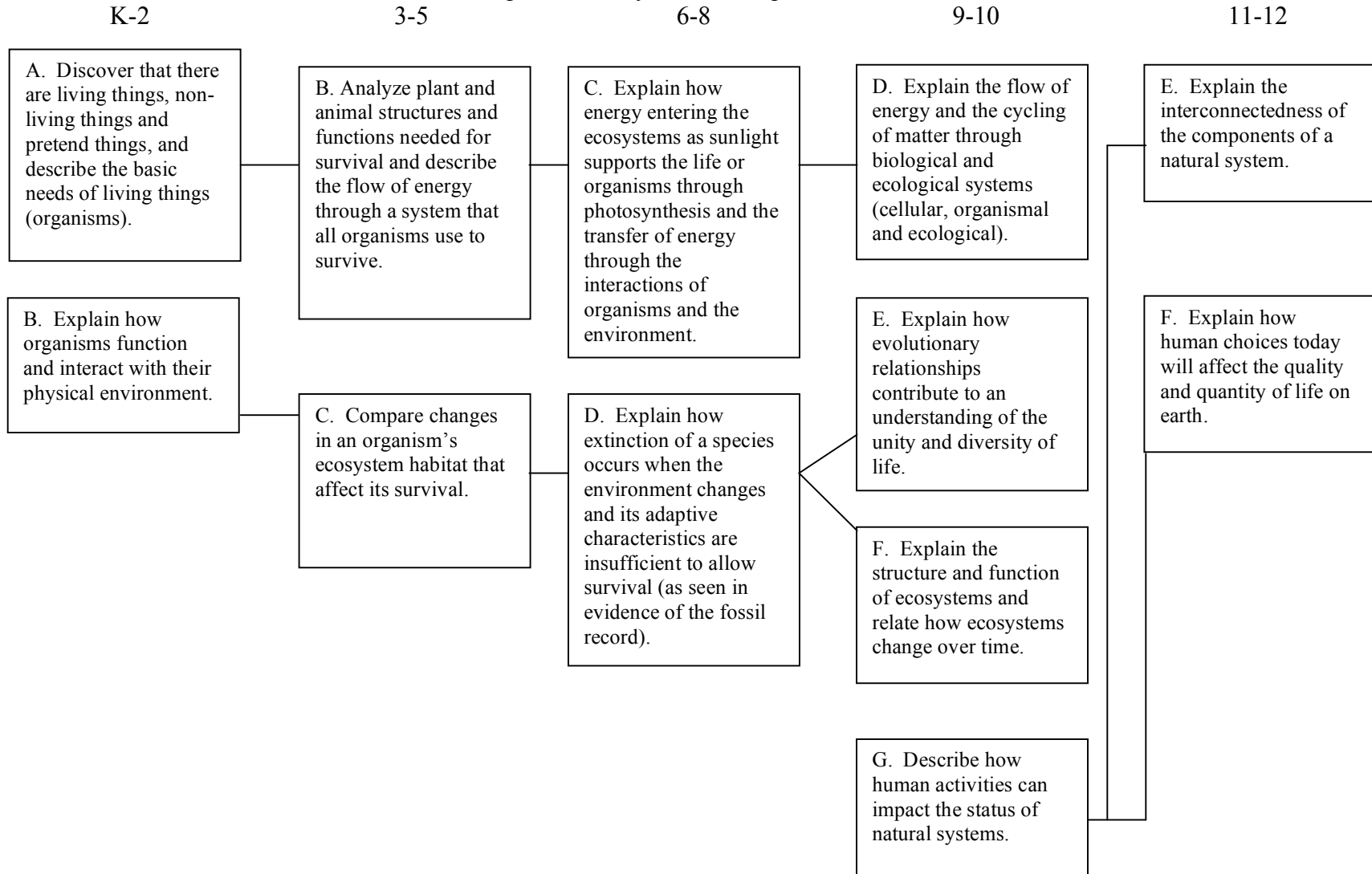
B. Describe the characteristics of an organism in terms of a combination of inherited traits and recognize reproduction as a characteristics of living organisms essential to the continuation of the species.

C. Explain the genetic mechanisms and molecular basis of inheritance.

C. Explain how the molecular basis of life and the principles of genetics determine inheritance.

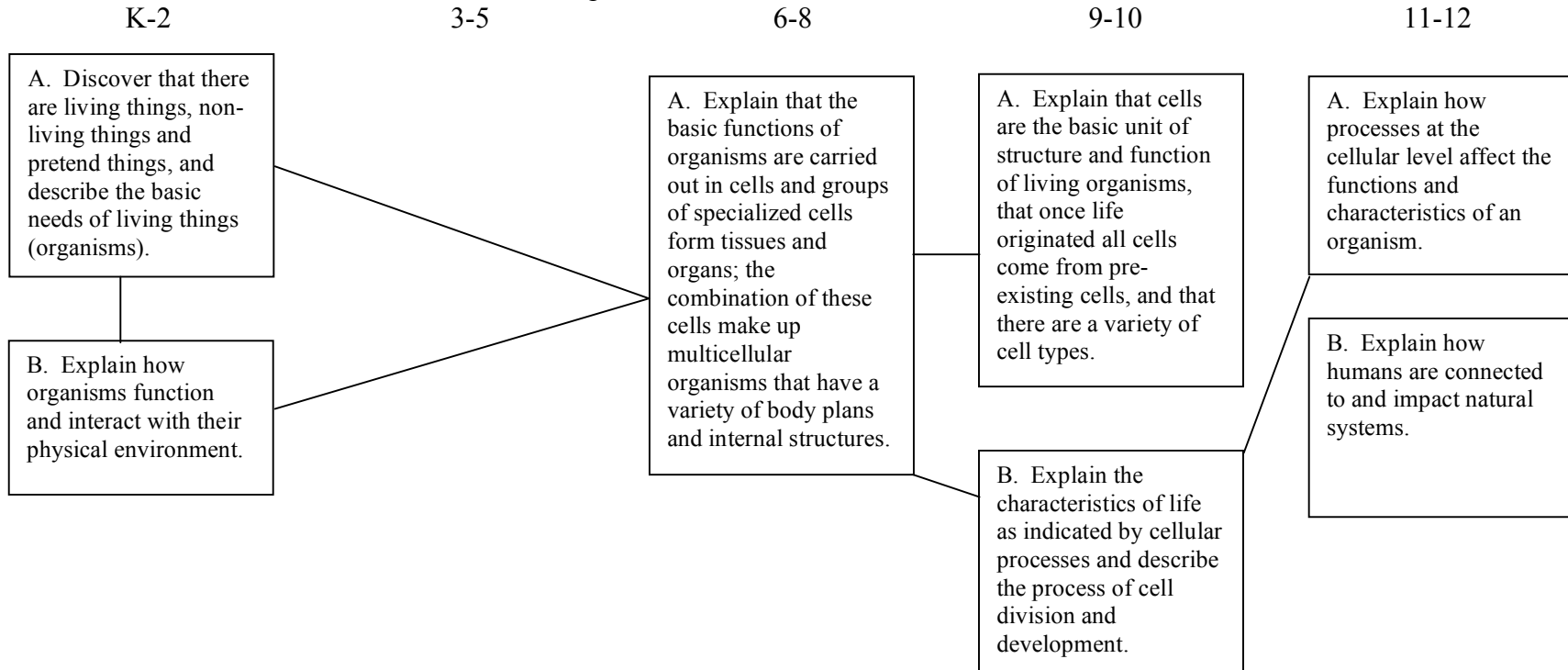
Benchmark Correlation  
Life Science

Concept – Diversity and Interdependence of Life



Benchmark Correlation  
Life Science

Concept – Characteristics and Structure of Life



Benchmark Correlation  
Life Science

Concept – Evolutionary Theory

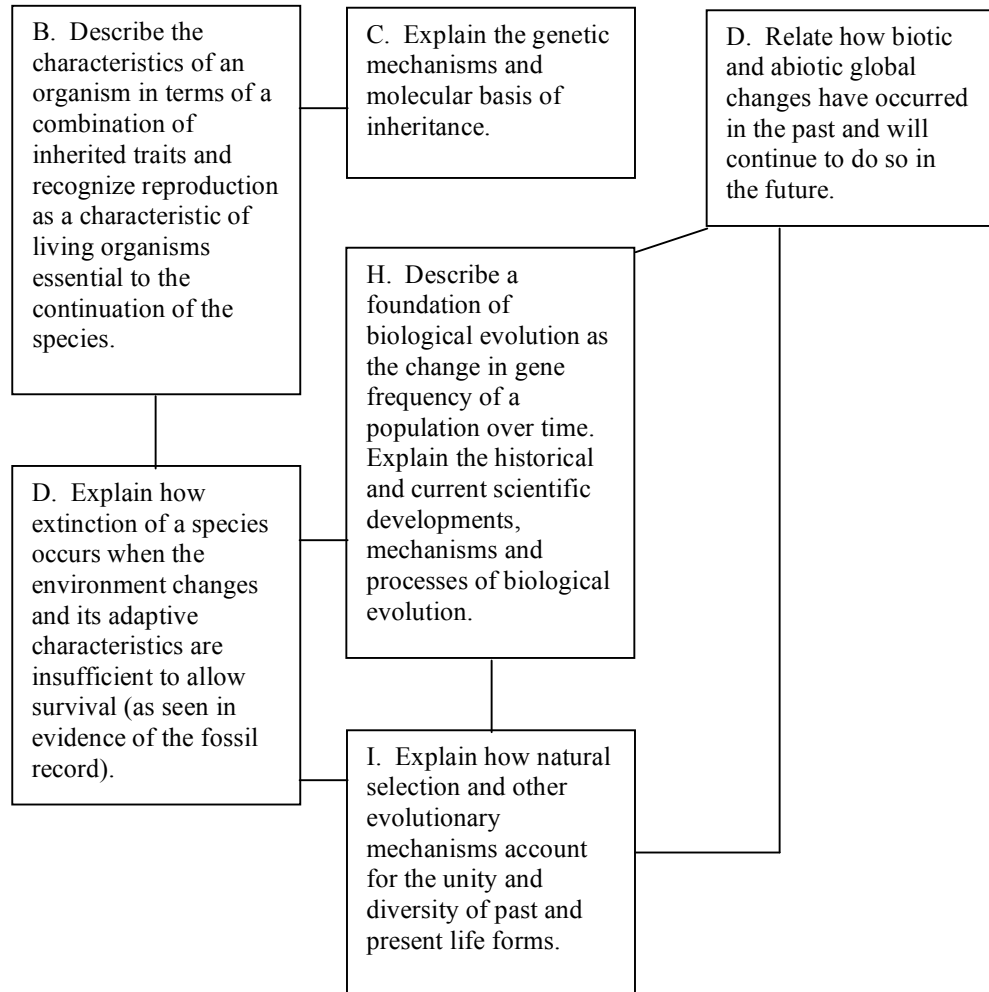
K-2

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Benchmark Correlation  
Life Science

Concept – Historical Perspectives and Scientific Revolutions

K-2

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11-12

J. Summarize the historical development of scientific theories and ideas, and describe emerging issues in the study of life sciences.

G. Summarize the historical development of scientific theories and ideas within the study of life sciences.

Benchmark Correlation  
Life Science

K-2

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Concept -  
6-8

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11-12

Benchmark Correlation  
Life Science

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Benchmark Correlation  
Life Science