

Due Date  
4/15/13  
(Monday)

\*Use of this ABC Brainstorm sheet will make an 80% the highest (regular) grade possible. You may earn up to 20 points back by adding additional terms using the required criteria.

## A B C Brainstorm

T O P I C

### Modified Dictionary Brainstorm

<u>A</u> Adenine (S7L3a)	<u>N</u> Natural Selection (S7L5b)
<u>B</u> Binary Fission (S7L2)	<u>O</u> Oxygen(S7L2d)
<u>C</u> Chromosome (S7L3a)	<u>P</u> Parasitism (S7L4d)
<u>D</u> Dichotomous Key (S7L1b)	<u>Q</u> Quaternary (S7L5c)
<u>E</u> Energy Pyramid (S7L4b)	<u>R</u> Regeneration (S7L3b)
<u>F</u> Food Web (S7L4a)	<u>S</u> Successful Reproduction
<u>G</u> Golgi Complex (S7L2)	<u>T</u> Trait (S7L3c)
<u>H</u> Heredity (S7L3a)	<u>U</u> Urinary System (S7L2e)
<u>I</u> Incomplete Dominance (S7L3a)	<u>V</u> Vacuile (S7L2b)
<u>J</u> Joint (S7L2e)	<u>W</u> Wetland (S7L4e)
<u>K</u> Kingdom (S7L1a)	<u>X</u> X-Ray Diffraction (S7L3a)
<u>L</u> Limiting Factors (S7L4c)	<u>Y</u> Yeast (S7L1b)
<u>M</u> Mitosis (S7L2a)	<u>Z</u> Zygote (S7L3b)

### Next Steps:

- 1) Write/Type the complete definition for the term
- 2) Write/Type the complete standard or element
- 3) Find or Draw an appropriate illustration or picture

## Sample Pages

**A**sexual Reproduction

The Word

The Definition

**Reproduction that does not involve the union of sex cells and in which one parent produces offspring that are genetically identical to the parent.**

**S7L3 b.**  
Compare and contrast the organisms reproduce asexually and sexually (bacteria, protists, fungi, plants & animals)

The Standard

An Illustration

The diagram illustrates the life cycle of a protist, showing both sexual and asexual reproduction. The sexual cycle (left) starts with a Macrocyst, followed by Meiosis, Aggregation, Fusion of opposite mating types, and a Diploid cell. The asexual cycle (right) starts with Germination, leading to a haploid spore, then a Fruiting body, Pseudoplasmodium, Aggregation, Growth & Multiplication, and finally a free amoeba. The diagram is divided into 'Sexual' and 'Asexual' sections.

**B**iome

The Word

The Definition

**A large region characterized by a specific type of climate and certain types of plant and animal communities.**

**S7L4 e.** Describe the characteristics of Earth's major terrestrial and aquatic biomes.

The Standard

An Illustration

The map shows the distribution of 15 major terrestrial biomes across North America. The biomes are numbered 1 through 15 and color-coded: 1. Arctic Cordillera (purple), 2. Tundra (blue), 3. Taiga (light blue), 4. Hudson Plains (dark blue), 5. Northern Forests (teal), 6. Northwest Forested Mountains (green), 7. Marine West Coast Forests (dark green), 8. Eastern Temperate Forests (light green), 9. Great Plains (yellow), 10. North American Deserts (orange), 11. Mediterranean California (light orange), 12. Southern Semi-Arid Highlands (brown), 13. Temperate Sierras (dark brown), 14. Tropical Dry Forests (red), and 15. Tropical Humid Forests (dark red).