

<u>Across</u>

3. Closeness of a measured value to known value6. A natural resource that cannot be replenished

9. Passing something to another individual
11. A space between the cytoplasm of a cell
12. A coastal body of water (semi enclosed) with a free connection with the sea
13. Forms DNA, heredity
14. Gasses around the earth, or another planet

18. Lengthening/shortening muscle fiber

19. A substance that cannot be decomposed into smaller substances

20. Breeding 2 different individuals **Down**

 A film with 2 molecular layers instead of one
 Influences are balanced by opposing forces stabilizing a system
 A system that is isolated

from other systems

5. A non enclosed system that exchanges mass and energy

7. Energy that takes place while in motion

8. Things that make populations resistant to

evolutionary changes 10. How a species fits into a community

15. Column of nerve tissue connected to the brain

- 16. Not infinite, measurable
- 17. An infective agent