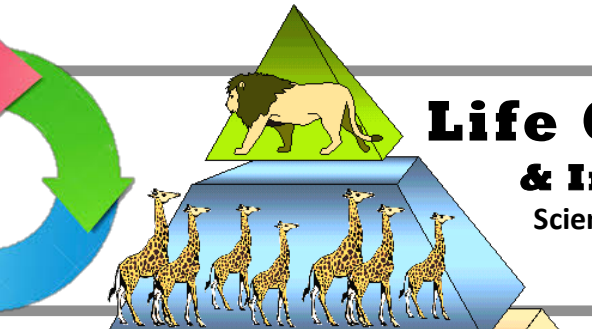

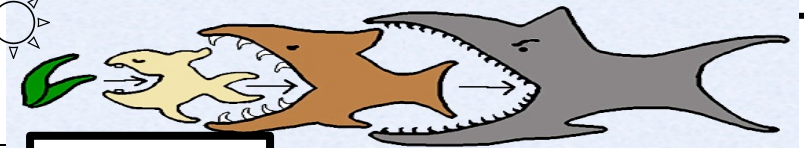


Life Cycles 1 & Interactions

Science 8 January 2019
Mrs. Plyter
plyter.com/science



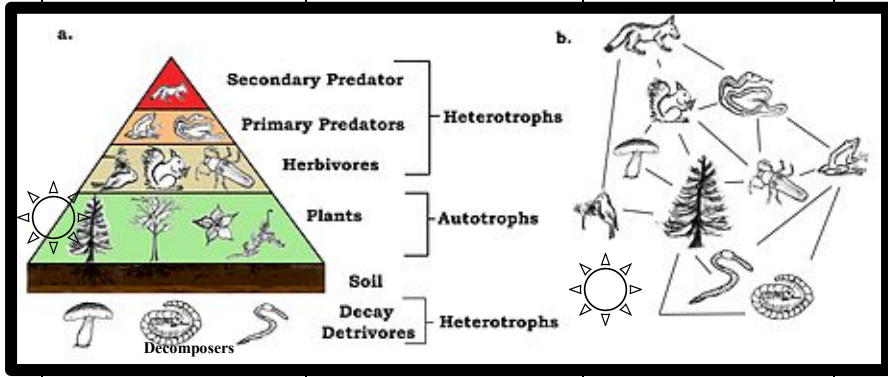
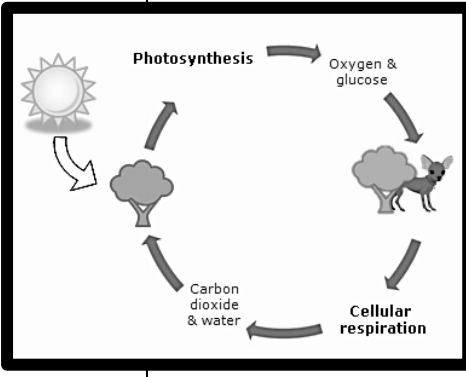
Name _____ Period _____

15 Tuesday **16** Wednesday **17** Thursday **18** Friday

↓ Add Arrows ↓

Carbon-Oxygen Cycle Energy Pyramid Food Web




Points:
For Semester 2:
Objective →

Online:
Calendar Back →

Energy Pyramid

Central Science Home Page: www.plyter.com/science


ALWAYS get the SCREEN CHECKED or take a "SCREEN SHOT"!! Screen shot = **Ctrl** + 

Life Science →

- NOVA Energy Flow in Coral Reef _____ → Mr W's Food Chains Song _____
- Virtual Lab: Ecosystems, Organisms Tundra, Taiga, Desert, Lake, Rain Forest: **High Score** = _____ = _____
- Virtual Lab: Model Ecosystems: Forest _____ Desert _____ Grassland _____ Ocean Shore _____ Lake _____
- BrainPOP: Ecosystems (Sign in to McGraw Hill / EdConnect)

IF TIME:

- Photosynthesis & Respiration Video _____ → Mr. R's Photosynthesis Song _____
- KSPS Carbon Cycle _____



Quizzes:

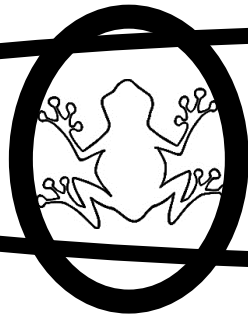
Mon _____

Tue _____

Wed _____

Thu _____

Total _____



OBJECTIVE:

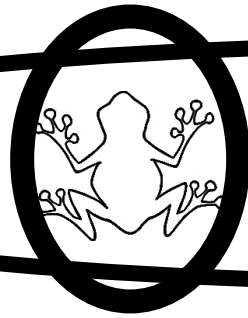
Write the Objective: _____

Vocabulary:
Write the meaning of the prefixes on the line given.

1. autotroph _____ -
2. carnivore _____ -
3. chlorophyll _____ -
4. consumer
5. decomposer _____ -
6. ecosystem
7. energy pyramid
8. environment
9. food chain
10. food web
11. glucose
12. habitat
13. herbivore _____ -
14. heterotroph _____ -
15. host
16. niche
17. omnivore _____ -
18. oxidation _____ -
19. parasite
20. photosynthesis _____ -
21. population
22. predator
23. prey
24. producer
25. symbiosis together-

Food Webs and Energy Transfer:

1. In a food _____, food _____ or energy _____, the direction of energy transfers are shown by **arrows**.
3. Living things get their energy from **stored chemical energy**, which is _____ energy converted to food.
4. Plants use green _____ for the process _____ to change light energy to food or **glucose**.
5. Plants make their own food and so are called _____ and/or _____.
6. There are three levels of **consumers** or “-vores”, those that eat plants are _____, those that eat all food sources are _____ & those that eat animals are _____.
7. **Symbiosis** is living organisms living on or in other living organisms (hosts), using those **hosts** for their **niche**, including food. If each is helped, it is **mutualism**. If the **host** is harmed, the one that harms is a _____.
8. An _____ is a community or system of interacting organisms and their environment, Each organism has its special place or n _____, which includes everything about its environment.
9. The two (2) basic feeding levels are **trophic** levels, the _____ that make their own food and the _____ which use food from others.
10. Plants make food so _____ (write **they** or **we**) can live, grow and reproduce.



OBJECTIVE:

Model an Energy Pyramid with a Food Web and the Carbon Dioxide-Oxygen Cycle to better understand how food ($C_6H_{12}O_6$) (glucose), is stored, used and passed through trophic (feeding) and energy levels creating systems and cycles.