The Unit Organizer

NAME _____

DATE _____

④ **BIGGER PICTURE**

chemical reactions in living things

② **LAST UNIT**/Experience

Unit 4.1 Energy in Ecosystems

① **CURRENT UNIT**

Unit 4.2-3: Photosynthesis & Cellular Respiration

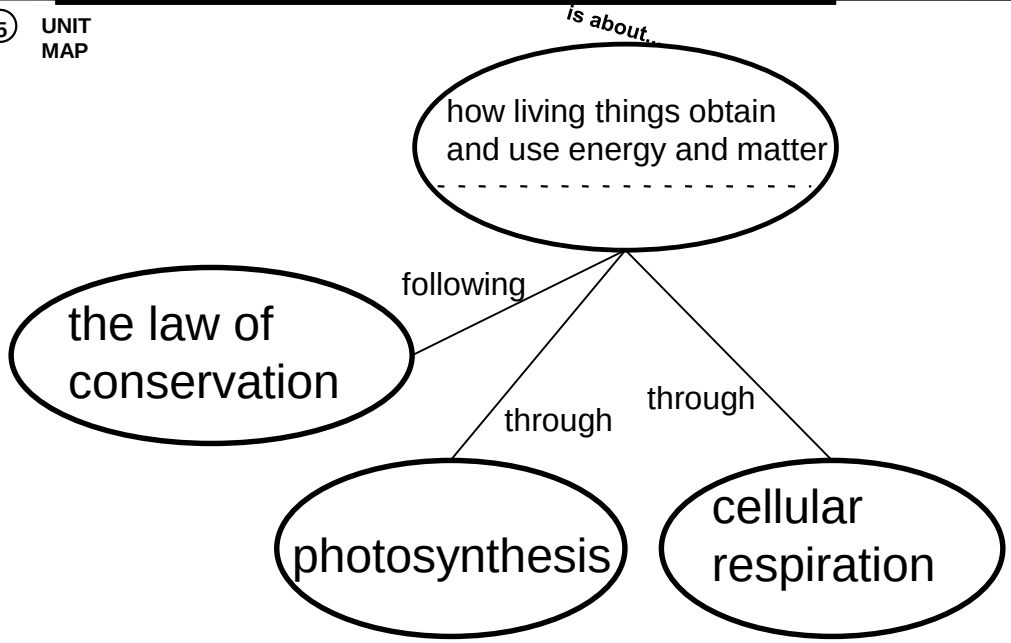
③ **NEXT UNIT**/Experience

Unit 4.4: Carbon Cycle

⑧ **UNIT SCHEDULE**

- Unit organizer
- Bellwork
- ~~Reflections~~
- KNL
- Probe
- Card Sort
- Cornell Notes
- PS & CR Lab
- Kahoot
- ~~Plickers Quiz~~
- Socratic
- Seminar
- ~~Unit Reflection~~
- ~~Test~~

⑤ **UNIT MAP**



⑦ **UNIT SELF-TEST QUESTIONS**

How are photosynthesis and cellular respiration related?
What do organisms get from eating plants?
What is required for photosynthesis?
How are plants and animals involved in the cycling of CO_2 and O_2?
What is the relationship between plants and animals? Where is O_2 produced?
Where is CO_2 produced?

⑥ **UNIT RELATIONSHIPS**

- Cite Evidence
- Describe
- Investigate
- Identify
- Explore

Created by Sarah Swoch

The Unit Organizer

Unit 4.2-3: Photosynthesis & Cellular Respiration

NAME _____
DATE _____

9 Expanded Unit Map

is about...

how living things obtain and use energy and matter

following

the law of conservation

of

mass

of

energy

through

through

happens in the

chloroplast

photosynthesis

using

Light Energy, CO_2, H_2O

producing

O_2, sugar (glucose)

cellular respiration

using

CO_2, H_2O, Chemical Energy (ATP)

producing

happens in the

mitochondria

of

plants and animals

10 NEW UNIT SELF-TEST QUESTIONS

Created by Sarah Swoch