🏁 Final review notes (all units) · ANSWER KEY

Biology A · Unit 8 Final Review · Level 2 guided notes. Use with the class slides.

Name: _____

Fill in each blank with a word from the word bank in that box. Each word is used one time.

A. Science skills + orcas (Units 0-1)

1. The variable you measure is the **dependent** variable.
2. Southern Resident orcas eat Chinook **salmon** .
3. Toxins get more concentrated up the food chain: **biomagnification** .

Word bank: **biomagnification** **dependent** **salmon**

B. Plants and energy (Units 2-3)

4. Photosynthesis makes glucose and **oxygen** .
5. Biodiesel from algae is a **renewable** fuel.
6. Match the process to its output:

(Key: photosynthesis → glucose + oxygen · respiration → CO2 + water + ATP · burning biodiesel → heat + CO2)

photosynthesis	heat + CO2
respiration	CO2 + water + ATP
burning biodiesel	glucose + oxygen

Word bank: **oxygen** **renewable**

C. Body and fossils (Units 4-7)

7. Carbohydrates are broken into **glucose** .
8. **Insulin** lets glucose into cells.
9. Deeper rock layers are **older** .
10. Number the path of energy (1-4):

2 plants make glucose
4 cells make ATP
1 sunlight
3 we eat and digest food

Word bank: **glucose** **Insulin** **older**

Level 2 version of the gen ed "Final review (all units)."
🔑 Key written by our team from Ms. Dunham's materials, please check.