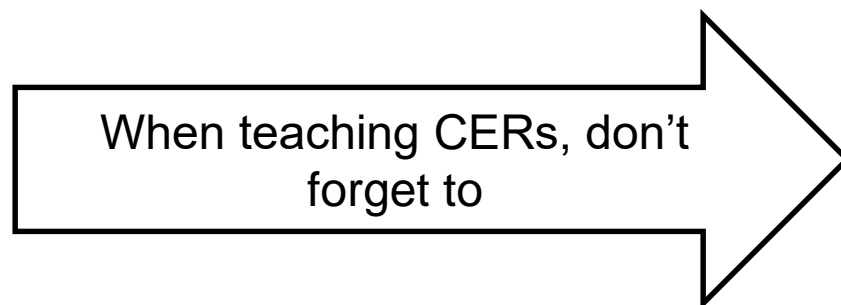


Biology Unit 4 Organizers

Teacher Copy

Cue Do Review Quick Reference Guide



Teacher Notes

Other Content Enhancement
Routines that can be used during
this Unit:

- Evidence for Evolution Frame
- Natural Selection Frame
- Kingdom Frame
- Domain Concept Comparison
- Review Macromolecule Frame

Cue

1. Name the Routine
2. Explain how the routine will help students learn
3. Explain to students how they should participate

Do

4. Implement the linking steps
5. Ask students probing questions in order to co-construct the device
6. Provide positive and corrective feedback if necessary

Review

7. Ask questions about the critical content on device
8. Ask questions about the learning process and how the device works
9. Model how to use the device as a study tool, guide for doing other work

The Unit Organizer

④ BIGGER PICTURE

NAME _____
DATE _____

← DNA is used to explain how & why organisms change over time and are classified →

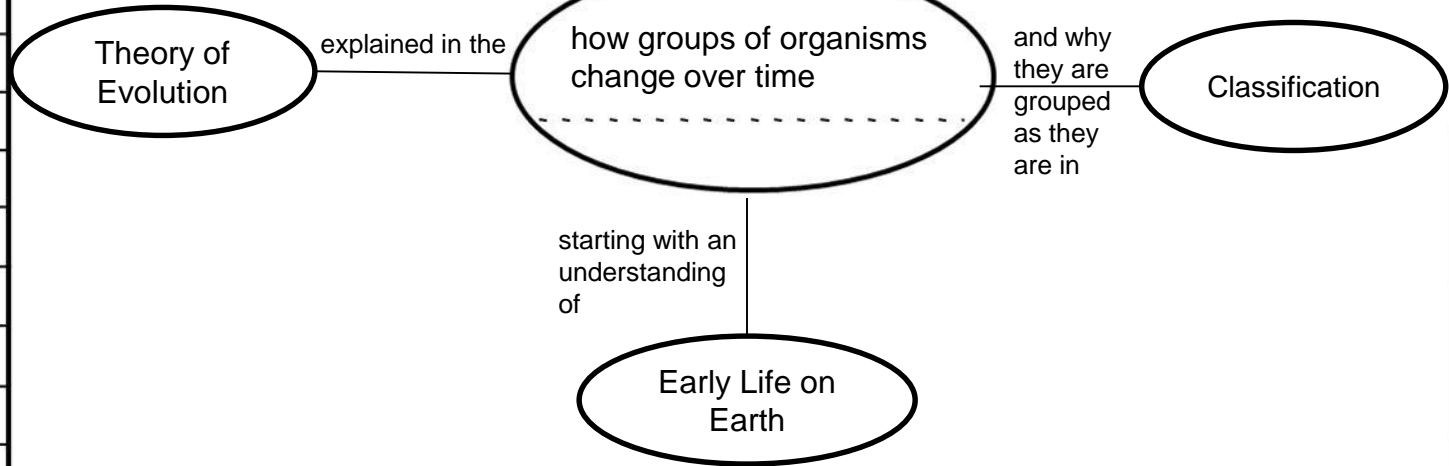
② LAST UNIT /Experience
Genetics

① **CURRENT UNIT**
Evolution

③ NEXT UNIT /Experience
Plants

⑧ UNIT SCHEDULE

⑤ UNIT MAP



UNIT SELF-TEST
QUESTIONS

⑦

- 1.How are the mechanisms of evolutionary change supported by evidence?
- 2.How does natural selection play a role in evolution?
- 3.How do the scientific mechanisms result in evolutionary change?
- 4.What are the basic trends that occurred during hominid evolution?
- 5.How have various contributions of scientists aided in the development of the scientific explanations of the origin of life?
- 6.Why is there a strong relationship between how living things evolved and how they are classified?

analyze

classify

Cause/effect

Characterize

⑥

UNIT
RELATIONSHIPS

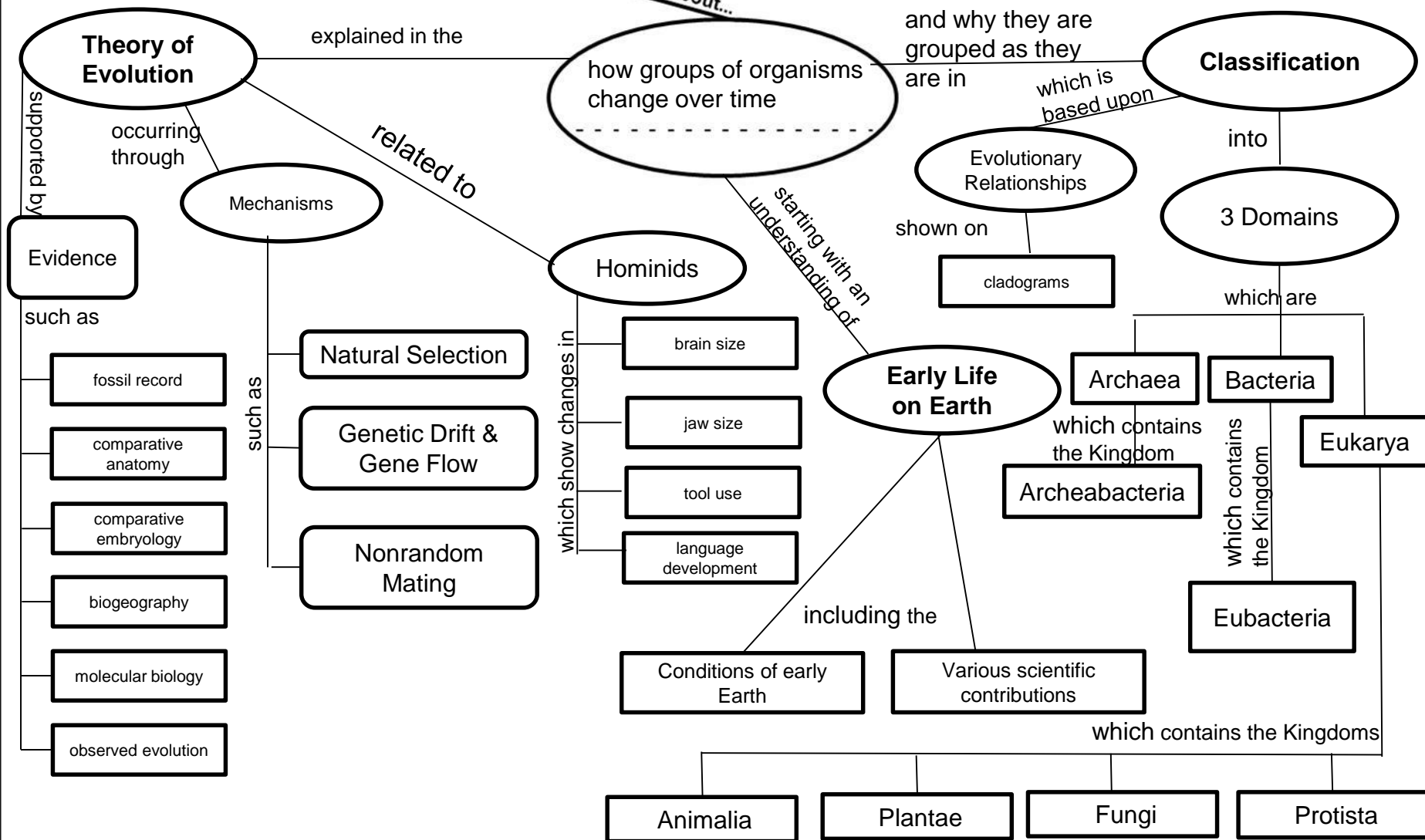
The Unit Organizer

Evolution

NAME _____

DATE _____

9 Expanded Unit Map



Biology Unit 4 Organizers

Student Copy

The Unit Organizer

④ BIGGER PICTURE

NAME _____
DATE _____

<div style="display: flex; justify-content: space-between; align-items: center;"> ← → </div>																																									
② LAST UNIT /Experience	① CURRENT UNIT	③ NEXT UNIT /Experience																																							
<div style="text-align: center;">⑧ UNIT SCHEDULE</div> <table border="1" style="width: 100%; height: 150px;"> <tr><td style="width: 20px;"></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> <tr><td></td><td></td></tr> </table>																																									<div style="text-align: center;">⑤ UNIT MAP</div> <div style="text-align: center;"> <p><i>is about...</i></p> <pre> graph TD A(()) --- explained in the B(()) A --- and why they are grouped as they are in C(()) A --- starting with an understanding of D(()) </pre> </div>

The Unit Organizer

NAME _____
DATE _____

9 Expanded Unit Map

