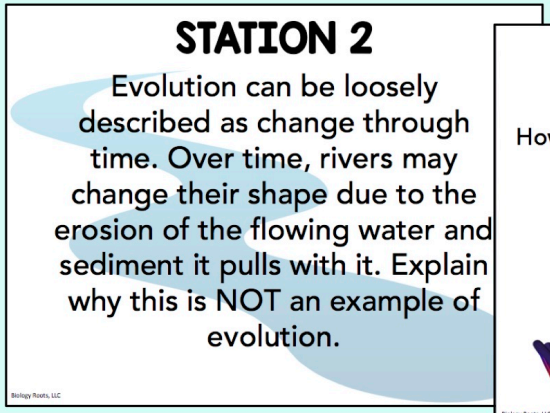
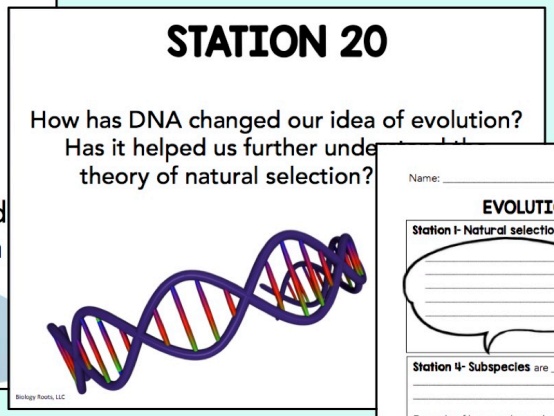
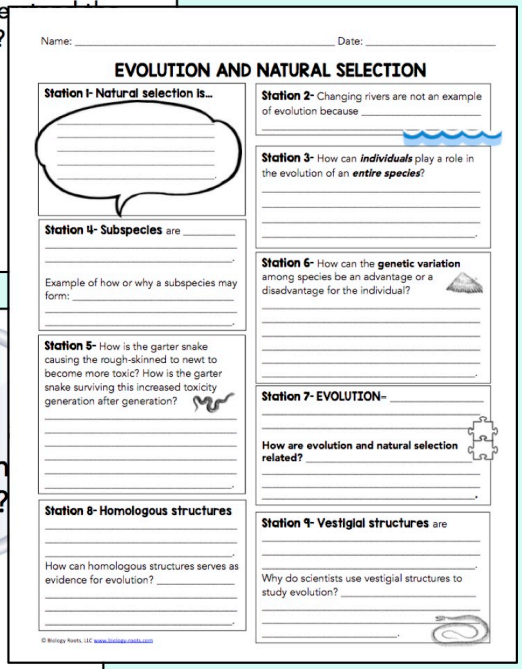
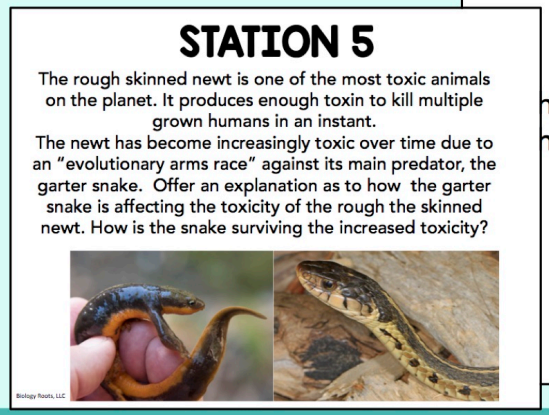
evolution

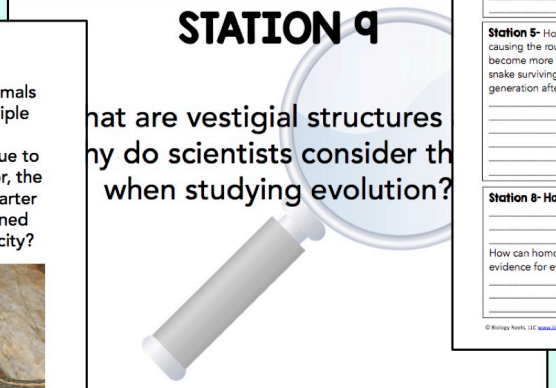
task cards















GRADES 9 AND UP – EDITABLE

25 STATIONS RELATING TO EVOLUTION

25 EDITABLE STATIONS FOR REVIEW OR REINFORCEMENT.

evolution

Task cards

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STATION 1

Provide your own accurate definition of natural selection.



PREVIEW

STATION 2

Evolution can be loosely described as change through time. Over time, rivers may change their shape due to the erosion of the flowing water and sediment it pulls with it. Explain why this is NOT an example of evolution.

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STATION 3

How do individuals that are best suited for their environment play a role in the evolution of a species?



25 EDITABLE STATIONS FOR REVIEW OR REINFORCEMENT.

STATION 4

What are subspecies? Provide an example of how or why subspecies form.



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STATION 5

The rough skinned newt is one of the most toxic animals on the planet. It produces enough toxin to kill multiple grown humans in an instant.
The newt has become increasingly toxic over time due to an "evolutionary arms race" against its main predator, the garter snake. Offer an explanation as to how the garter snake is affecting the toxicity of the rough the skinned newt. How is the snake surviving the increased toxicity?



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PREVIEW

STATION 6

Limpets are mollusks that cling to rocks. They are preyed upon by seagulls and other birds. As with many species, limpets have genetic variation and come in slightly different colors. Depending on the color of the rock, some limpets are more easily seen than others.

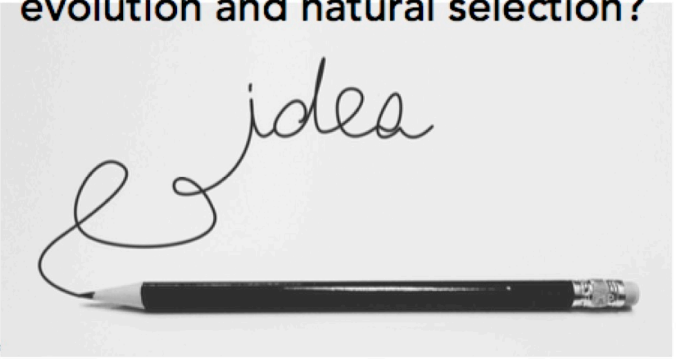
How can this variation be an advantage or a disadvantage?



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STATION 7

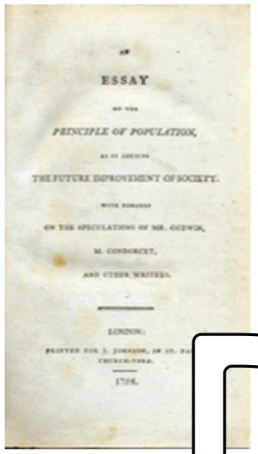
Provide a definition of evolution. What is the relationship between evolution and natural selection?



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25 EDITABLE STATIONS FOR REVIEW OR REINFORCEMENT.

STATION 12



How did Thomas Malthus influence Darwin's theory of natural selection?

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STATION 13

Who was Lamarck and how did he influence Darwin?



PREVIEW

STATION 14

Defend the following statement: "Genetic diversity is required for the survival of a species".

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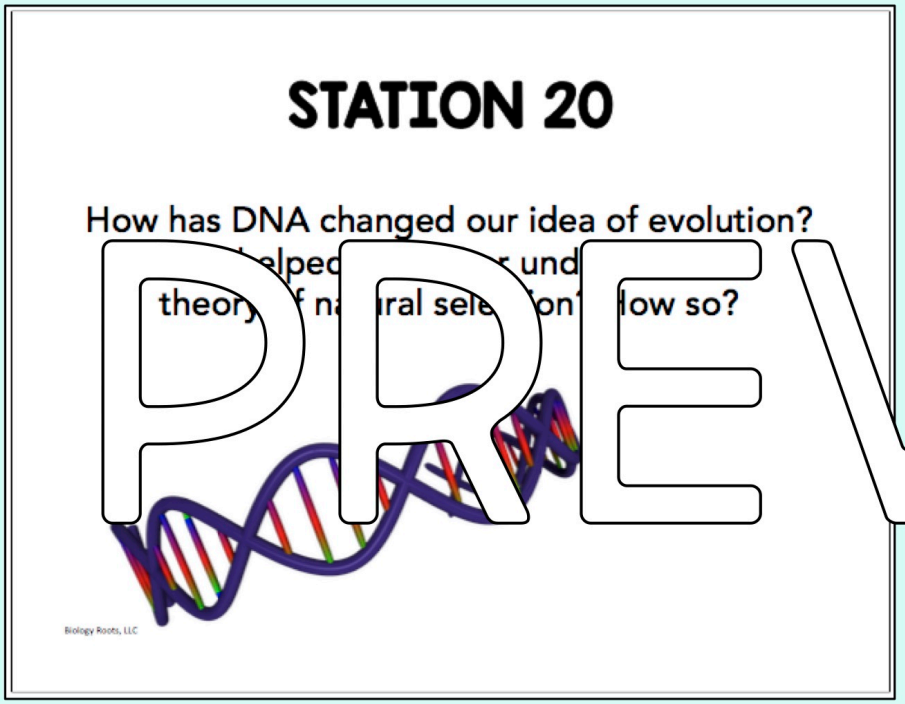
STATION 15

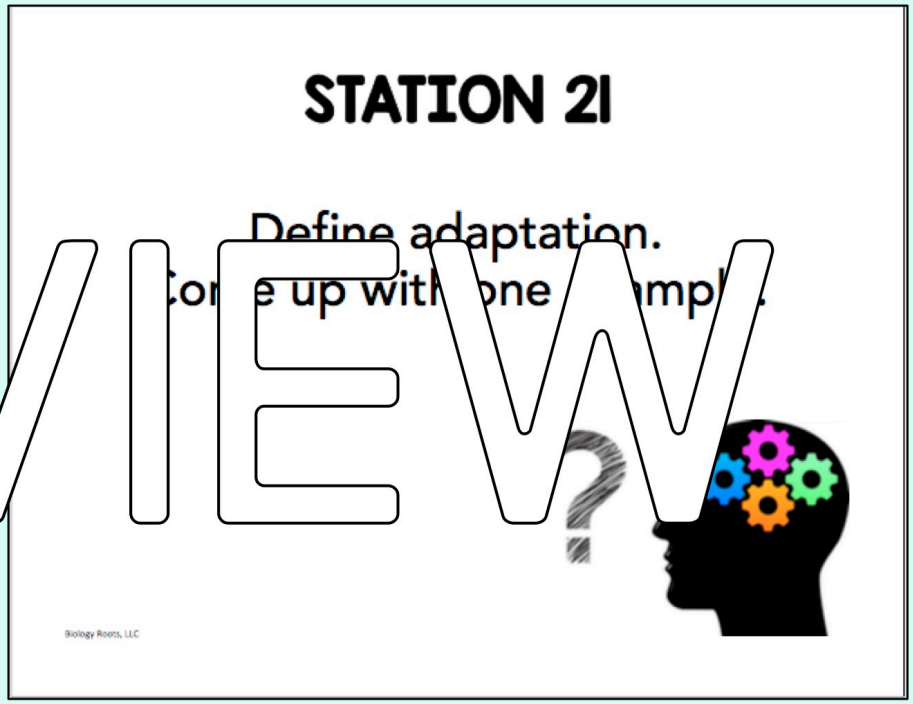


What is the difference between macroevolution and microevolution?

Give one example of each.

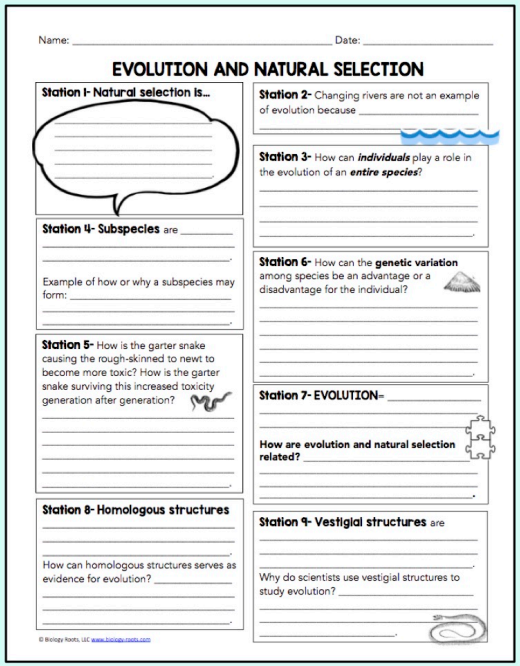
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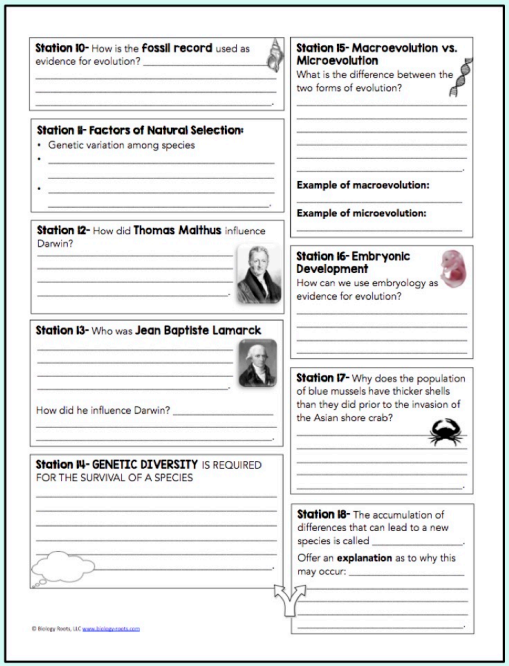


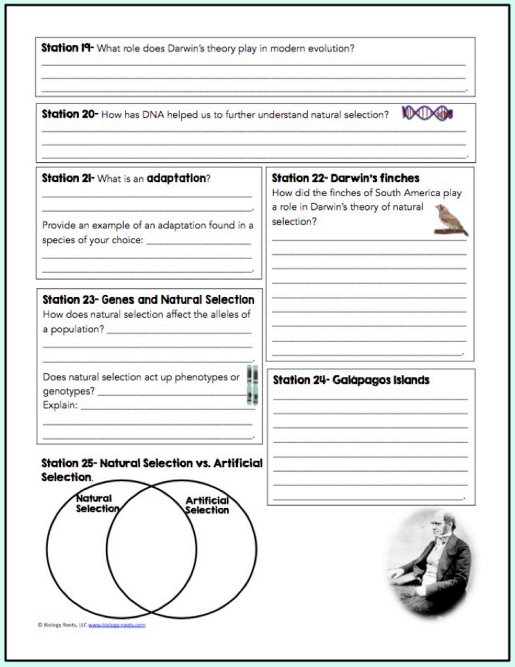


PREVIEW

STUDENT RECORDING SHEET PROVIDED:







biology roots

Classroom resources to promote *scientific literacy* and curiosity.

Thank you so much for supporting biology roots

I am so excited that you will be using my resources to *benefit* your classroom.
Listed below are some categories of products that I offer in my TpT store:

Digital Interactive Notebooks	Complete Units- No prep!
Paper Interactive Notebooks	Super Duper Science Sub Plans
Captivating Presentations	Terrific Task Cards



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