

STRUCTURE

How something is built, made, or constructed.



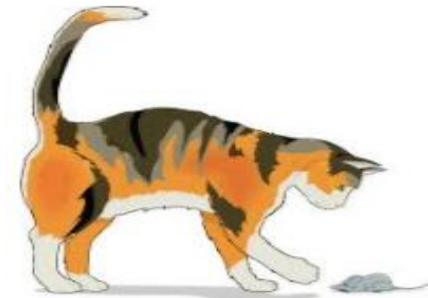
FUNCTION

How something works.



SURVIVE

To stay alive.



ENVIRONMENT

The surroundings or conditions in which a person, animal, or plant lives or operates.



Use these sentence stem cards with the activity.

I think that the _____ (organism) will survive because _____.

I think that the _____ (organism) will not survive because _____.

Use these sentence stem cards with the activity.

One structure of the _____ (organism) that will help it survive is it's _____ (structure) because _____ (function).

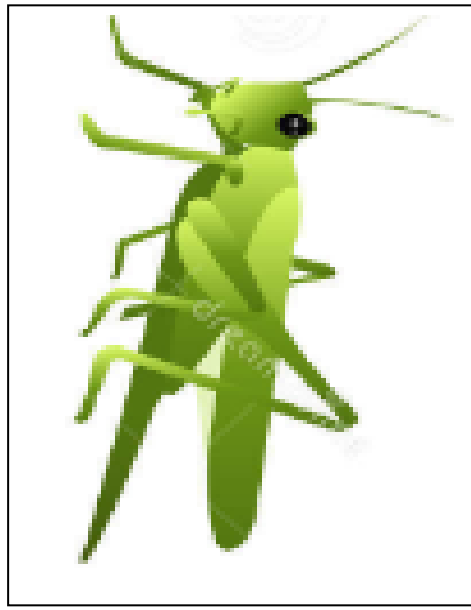
The _____ (organism) will not survive in the _____ (habitat) because it needs _____ (structure).

Use these sentence stem cards with the activity.

The _____ (organism) will survive in the _____ (habitat) because it has _____ structure.

Use these sentence stem cards with the activity.

The _____ (organism) will not survive in the _____ (habitat) because it does not have _____ structure.



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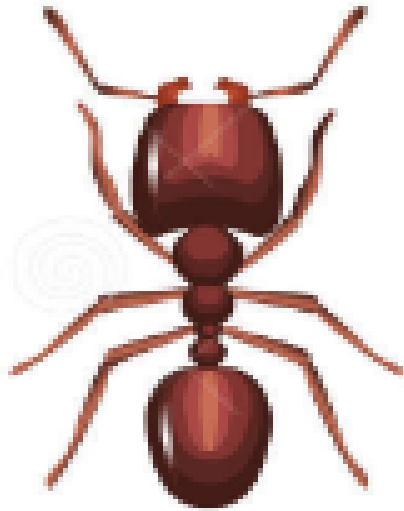
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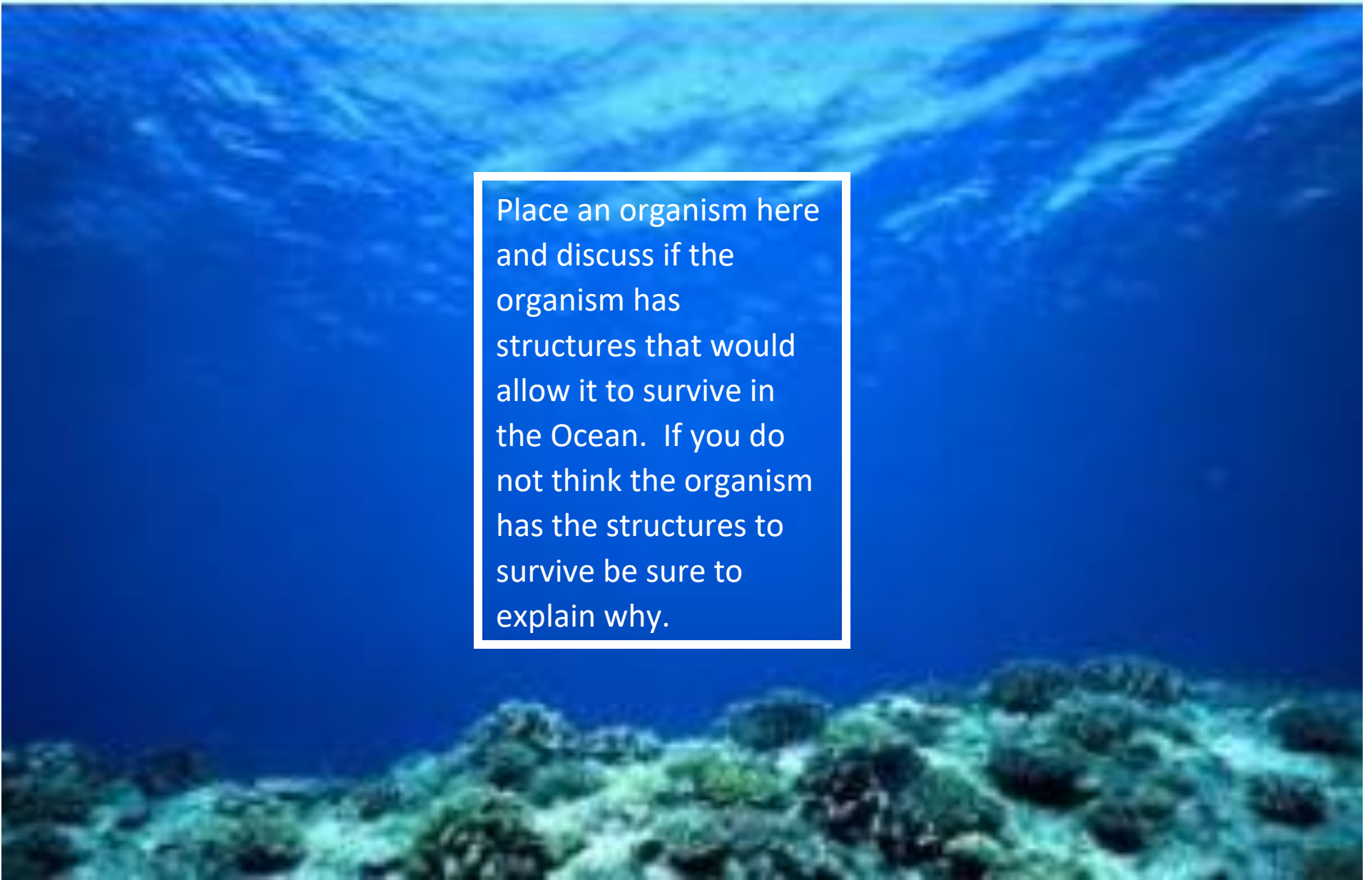
Place an organism here and discuss if the organism has structures that would allow it to survive in the Desert. If you do not think the organism has the structures to survive be sure to explain why.

sentence Stem: I think that the _____ will _____ because _____.



Place an organism here and discuss if the organism has structures that would allow it to survive in the Forest. If you do not think the organism has the structures to survive be sure to explain why.

sentence Stem: I think that the _____ will _____ because _____.

An underwater photograph showing a coral reef in the foreground and deep blue water above. The lighting is natural, highlighting the textures of the coral and the clarity of the water.

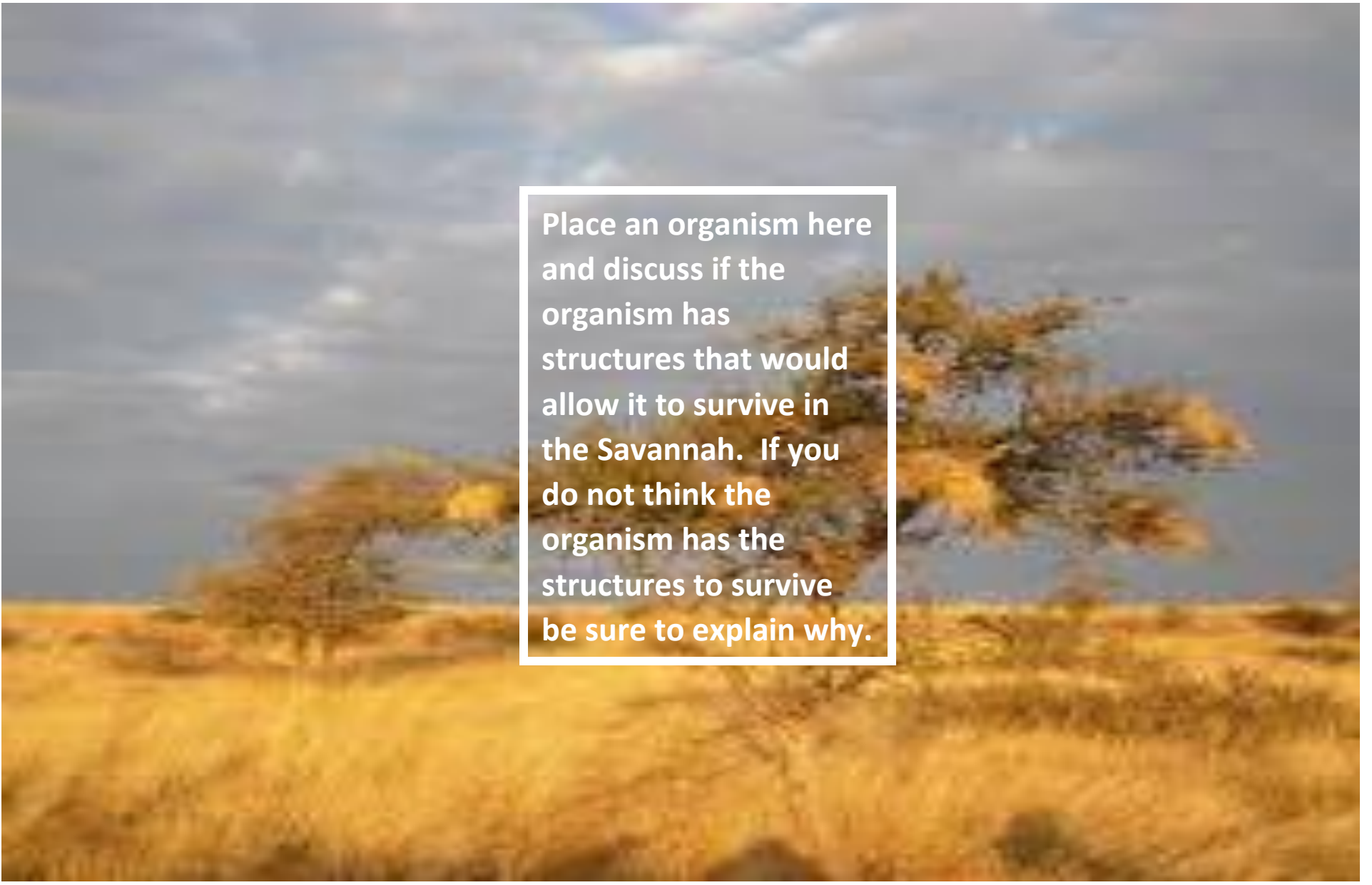
Place an organism here and discuss if the organism has structures that would allow it to survive in the Ocean. If you do not think the organism has the structures to survive be sure to explain why.

sentence Stem: I think that the _____ will _____ because _____.



Place an organism here and discuss if the organism has structures that would allow it to survive in the Tundra. If you do not think the organism has the structures to survive be sure to explain why.

sentence Stem: I think that the _____ will _____ because _____.



Place an organism here
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sentence Stem: I think that the _____ will _____ because _____.

Analyze the environment before you discuss the organism.

1. Describe the environment. (What does it look like? What is the temperature? What kind of plant life does it have?)
2. Ask yourself what an organism would have to have in order to survive in this environment.
3. Compare one environment to the other environments. How are they alike? How are they different?
4. Say, I think that in order for an organism to survive in this environment it would have to have _____.
5. Continue to the animal activity.

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Student Cutouts for the Power Point Activity

First look at the cards on your desk.

1. After looking at the cards and discussing the structures of the different organisms, put the cards in one stack face down.
2. Look at the board to see the environment. Each slide will have a different environment.
3. Pick one card from the pile that is face down.
4. Discuss with your partner or group if you think the organism has structures that would allow it to survive in the environment on the board.

Use the sentence stems below.

I think the organism **would** survive because it has _____ structure. This structure will help it survive because _____.

or

I think the organism would **NOT** survive because it has _____ structure. This structure will help it survive because _____.

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