Comprehending...

All biotic and abiotic factors are interrelated. In nature you will find that if one factor is changed or removed, it impacts the availability of other resources within the system. Knowing this, give an example of what might happen given the following situations.

In the open space place either an **(A) for abiotic** or **(B) for biotic** to identify the **bolded** object.

1. All of the **rocks** (___) are removed from a desert ecosystem, what would happen to the population of rock dwelling **lizards** (___) and in turn the animals which eat them.

2. A ten mile area of **trees** (___) is removed from the tropical rainforest. How will this affect the amount of **water** (___) and the amount of **oxygen** (___) in the area?

INSTRUCTIONS:

1. Choose an ecosystem to draw. In your drawing include the following:

- 10 different biotic factors
- 5 different abiotic factors

2. Identify all 15 factors and label whether they are **biotic** or **abiotic** factors.

- Your picture should make sense. Ex.) There shouldn't be a polar bear in a sand desert!
- Color your picture for added value!
- Be creative!

Ms. Nadia Baz