



Notes- Symbiotic Relationships

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| | <ul style="list-style-type: none"> ■ The _____ between 2 or more organisms. ■ There are 6 different types to know... |
| 1. Producer/ Consumer/ Decomposer | <ul style="list-style-type: none"> ■ A relationship in which a _____ grows, a consumer _____ the _____, and the decomposer breaks down the dead consumer. ■ Basically it's a _____. |
| 2. Predator/Prey | <ul style="list-style-type: none"> ■ When one organism _____ and _____ another organism. ■ hunter=_____. ■ hunted=_____. |
| 3. Mutualism | <ul style="list-style-type: none"> ■ A relationship between 2 organisms in which _____. ■ Examples: <ul style="list-style-type: none"> ■ The oxpecker and kudu ■ The ant and aphid |
| 4. Parasitism | <ul style="list-style-type: none"> ■ A relationship between 2 organisms in which one _____ while the other is _____. ■ _____ benefits. ■ _____ is harmed. |
| 5. Commensalism | <ul style="list-style-type: none"> ■ A relationship between 2 organisms in which one organism _____, other is _____. ■ Example <ul style="list-style-type: none"> ■ The Bison and the Cowbird |
| 6. Competition | <ul style="list-style-type: none"> ■ A relationship in which _____ organisms are _____. ■ Example <ul style="list-style-type: none"> ■ A lion and hyena fighting over food. |

Fill in the following chart from the notes.

| <div>Species #1 </div> <div>Species #2 </div> | Benefit + | Harmed — | No Affect 0 |
|---|--------------|-------------|----------------|
| Benefit + | Mutualism | Parasitism | Commensalism |
| Harmed — | Parasitism | Competition | X |
| No Affect 0 | Commensalism | X | Neutralism |