| Name: Rivera | | Grading Quarter: Q3 | Week Beginning: 2/12/2024 |
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| School Year: 23-24 | | Subject: Biology | |
| Monday | Notes: | Objective: McGraw-Hill Inspire Biology Module 4, Lesson 1: Population Dynamics: SWBAT Understand and demonstrate that ecosystems have carrying capacities, which are limits to the numbers of organisms and populations they can support. These limits result from such factors as the availability of biotic and abiotic resources and from such challenges as predation, competition, and disease. A complex set of interactions within an ecosystem can keep its numbers and types of organisms relatively constant over long periods of time under stable conditions. Extreme fluctuations in conditions or the size of any population, however, can challenge the functioning of ecosystems in terms of resources and habitat availability.<br><br>Lesson Overview: Students take notes with frequent checks for understanding and three-dimensional understandings of concepts | Academic Standards:NGSS LS2.A LS2.C |
| Tuesday | Notes: | Objective McGraw-Hill Inspire Biology Module 4, Lesson 2: SWBAT understand and explain that ecosystems have carrying capacities, which are limits to the numbers of organisms and populations they can support. Explain that a complex set of interactions within an ecosystem can keep its numbers and types of organisms relatively constant over long periods of time under stable conditions. And understand that humanity faces major global challenges today, such as the need for supplies of clean water and food for energy sources that minimize pollution.<br>Lesson Overview: Students take notes with frequent checks for understanding and three-dimensional understandings of concepts | Academic Standards: NGSS LS2.A, LS2.C, ETS1.A |
| Wednesday | Notes: | Objective McGraw-Hill Inspire Biology Module 4, Lesson 2: SWBAT understand and explain that ecosystems have carrying capacities, which are limits to the numbers of organisms and populations they can support. Explain that a complex set of interactions within an ecosystem can keep its numbers and types of organisms relatively constant over long periods of time under stable conditions. And understand that humanity faces major global challenges today, such as the need for supplies of clean water and food for energy sources that minimize pollution.<br>Lesson Overview: Students take notes with frequent checks for understanding and three-dimensional understandings of concepts | Academic Standards: NGSS LS2.A, LS2.C, ETS1.A |
| Thursday | Notes: | Objective: SWBAT Review understanding of Population dynamics and human population.<br><br>Lesson Overview: Review notes for Module 4.1-4.2. Students make a study guide for Module 4 | Academic Standards: NGSS LS2.C, LS4.D, ETS1.A |

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| Friday | Notes: | No School | Academic Standards: |