**Questions: Inbreeding & Outbreeding Breeding**

**(Outcome 9)**

**Biology 12 Name: \_\_\_\_\_\_\_\_\_\_\_\_\_\_**

Read the [article](https://pediaa.com/difference-between-inbreeding-and-outbreeding/#Similarities%20Between%20Inbreeding%20and%20Outbreeding) found at the link on the classroom website and answer the following questions:

1. What is the major difference between inbreeding and outbreeding?
2. Using the chart below, explain some differences between both types of breeding.

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| **Inbreeding** | **Outbreeding** |
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1. Today we generally see inbreeding in organisms such as dogs or plants; however at one time inbreeding was used by royal families to “keep the gene pool strong”. Today we realize that these decisions have grave consequences; however back in the early 19th century results of inbreeding were seen in Hazard, Kentucky. Watch the video called [“Blue People of Kentucky”](https://www.youtube.com/watch?v=RAF8FYlx4-w) and explain what caused the individuals of this town to become blue.