

Genetics Think- Tac-Toe

Assignment menu

Directions: Select at least one assignment from each vertical column. Circle your choices, and then list your 5 choices at the bottom of the page. Do a 6<sup>th</sup> for extra points.

<p>#1 Prepare a 20 question quiz with answers about genetics &amp; heredity. Be as specific as possible, multiple choice , true &amp; false, etc.</p>	<p>#2 Design a board game on Genetics &amp; Heredity use vocabulary from unit.</p>	<p>#3 Create a ppt or movie covering survival of the fittest. Who is Charles Darwin? Identify behaviors, instincts, adaptations, hibernation, dormancy, &amp; migration &amp; any other survival characteristics.</p>
<p>#4 Create a crossword puzzle using the vocabulary words from the Genetics &amp; Heredity Must include a blank copy and answer key!</p>	<p>#5 Construct a poster or art creation demonstrating punnett squares and how they are used to understand % chances for offspring; dominant vs. recessive traits. Explain how it is dominant vs. recessive.</p>	<p>#6 Research and explain the importance of Watson &amp; Crick, Rosalind Franklin, and Gregor Mendel. Identify what each is known for and how they are relevant to Genetics &amp; Heridity.</p>
<p>#7 Compose a poem using the vocabulary words of Genetics &amp; Heredity.</p>	<p>#8 Create a concept map to show the symbiotic relationships with examples.</p>	<p>#9 Compare cell division Explain difference between purposes; growth &amp; repair and reproduction: single cell organisms vs. multicell organisms</p>

Activity choices:

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