<table>
<thead>
<tr>
<th>In the Beginning</th>
<th>Mutations</th>
<th>Natural Selection</th>
<th>Phylogenies</th>
<th>Mechanisms of Evolution</th>
</tr>
</thead>
<tbody>
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Answer

• Simply put, descent with modification.
What is evolution?
Answer

• The central idea of evolution is that all life on Earth shares one.
Question

• What is a common ancestor?
Answer

Small scale evolution
Question

• What is microevolution?
Answer

• Evolutionary relationships are represented on this.
Question

• What is a cladogram?
Answer

• Genetics
Question

• What changes in evolution?
Answer

This is the definition of mutation.
Question

• What is a change in DNA?
Double JEAPORDY

• How much do you wish to wager?
Double JEAPORDY
Answer

- The term for mutations that occur sperm and eggs.
Double JEAPORDY

Question

• What are germ-line mutations?
Answer

- Copying problem and Environment.
Question

• What are the causes of mutations?
Answer

• Somatic Mutations
Question

• What are mutations NOT found in gametes?
Answer

• Mutations are not planned, instead they are
Question

• What is random?
Answer

• The process by which organisms have offspring with more favorable characteristics.
Question

• What is DIFFERENTIAL REPRODUCTION?
Answer

• The Beagle
• What is the ship that Darwin traveled on?
Answer

- The genetic transmission of characteristics from parent to offspring.
Question

- What is heredity?
Answer

• When looking at 2 traits, the one that is visible.
Question

- What is phenotype?
Answer

• Natural Selection = Differential Reproduction + heredity + this.
Question

• What is variation?
Answer

• This is represented at the bottom of a phylogenetic tree (cladogram).
Question

• What is a common ancestor?
• An event that causes a branching of a lineage.
Question

• What is a speciation event?
The name for the group of organisms represented by the green triangle.
• What is a clade?
Answer

• The descendents within a lineage are found at this location on the cladogram.
Question

• What is the top of the tree/cladogram?
Answer

• The closest relative to the bonobo.
Question

• What is a chimpanzee?
Answer
Question
Answer
Question
Answer
Question
Answer
Question
Answer
Question