

<p><b>allele</b></p> <p>al / lele</p>	<p><b>Different forms:</b></p> <p>Of a gene.</p>
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<p><b>biodiversity</b></p> <p>bi / o / di / ver / si / ty</p>	<p><b>Measure of the variety of:</b></p> <p>All the different species of organisms on earth or within an ecosystem</p>
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<p><b>captive breeding</b></p> <p>cap / tive    breed / ing</p>	<p><b>Breeding animals in:</b></p> <p>Human controlled environments</p>
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<p><b>chromosome (s)</b></p> <p>chro / mo / somes</p>	<p><b>Thread like structure containing:</b></p> <p>Tightly coiled DNA</p> <p>Contains many genes.</p>
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<p><b>competition</b></p> <p>com / pe / ti / tion</p>	<p><b>When two or more living things</b></p> <p>Struggle against each other to get the same resource.</p>
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<p><b>conservation</b></p> <p>con / ser / va / tion</p>	<p><b>Protecting a natural environment:</b></p> <p>To ensure habitats aren't lost.</p>
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<p><b>DNA</b></p>	<p><b>A molecule found in:</b></p> <p>Nucleus of cells</p> <p>Contains genetic material.</p>
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<p><b>dominant (allele)</b></p> <p>dom / i / nant    al / lele</p>	<p><b>Will always be:</b></p> <p>Expressed if it is present.</p>
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<p><b>endangered species</b></p> <p>en / dan / gered spe / cies</p>	<p><b>A species with only:</b></p> <p>Small numbers of organisms left in the world.</p>
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<p><b>evolution</b></p> <p>e / vo / lu / tion</p>	<p><b>Theory that animal and plant species living today:</b></p> <p>Descended from species that existed in the past.</p>
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<p><b>extinct</b></p> <p>ex / tinct</p>	<p><b>When no more individuals of a species:</b></p> <p>Remain anywhere in the world.</p>
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<p><b>gene</b></p>	<p><b>A section of DNA that:</b></p> <p>Determines an inherited characteristic.</p>
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<p><b>inherited characteristic(s)</b></p> <p>in / her / i / ted    char / ac / ter / is / tics</p>	<p><b>Features that are:</b></p> <p>Passed from parents to their offspring.</p>
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<p><b>mutation</b></p> <p>mu / ta / tion</p>	<p><b>Change to DNA</b></p> <p>That can cause disease.</p>
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<p><b>natural selection</b></p> <p>nat / u / ral    se / lec / tion</p>	<p><b>Process by which species change over time in response to</b></p> <p>Environmental changes and competition for resources.</p> <p>Organisms with characteristics most suited to environment survive and reproduce, passing on their genes.</p>
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<p><b>punnett square</b></p> <p>pun / nett    square</p>	<p><b>Diagram used to show:</b></p> <p>Possible combinations of alleles, inherited from parents.</p>
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<p><b>recessive</b></p> <p>re / ces / sive</p>	<p><b>Will only be expressed if:</b></p> <p>Two copies are present.</p>
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