## Grade Level

<table>
<thead>
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<th>Grade Level</th>
<th>Next Generation Science Standards</th>
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| Grade 2 NGSS | 2-LS4-1. Make observations of plants and animals to compare the diversity of life in different habitats.  
2-ESS2-1. Compare multiple solutions designed to slow or prevent wind or water from changing the shape of the land. |
| Grade 3 NGSS | 3-LS1-1. Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death.  
3-LS3-1. Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.  
3-LS3-2. Use evidence to support the explanation that traits can be influenced by the environment.  
3-LS4-2. Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species may provide advantages in surviving, finding mates, and reproducing.  
3-LS4-3. Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all. |
| Grade 4 NGSS | 4-ESS2-1. Make observations and/or measurements to provide evidence of the effects of weathering or the rate of erosion by water, ice, wind, or vegetation.  
4-ESS3-1. Obtain and combine information to describe that energy and fuels are derived from natural resources and their uses affect the environment. |
| Grade 5 NGSS | 5-LS2-1. Develop a model to describe the movement of matter among plants, animals, decomposers, and the environment.  
5-ESS3-1. Obtain and combine information about ways individual communities use science ideas to protect the Earth's resources and environment. |