**BHS Environmental Science Curriculum Pacing Guide**

**Course:** Environmental Science  
**Grade:** 11-12

<table>
<thead>
<tr>
<th>August/January</th>
<th>September/February</th>
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| Unit 1 - Introduction to Environmental Science  
- Understanding Our Environment  
- Environment and society  
- Scientific Methods  
- Statistics and Models  
- Making Informed Decisions | Unit 2 - Ecology  
- Ecosystems: Everything is Connected  
- Evolution  
- The Diversity of Living Things  
- Energy Flow in Ecosystems  
- The cycling of Materials  
- How Ecosystems Change |

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<tr>
<th>October/March</th>
<th>November/April</th>
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| Unit 3 - Biomes  
- Biome Project  
- Understanding Biomes  
- Forest Biomes  
- Grassland, Desert and Tundra Biomes  
Unit 4 - aquatic Biomes  
- Freshwater Ecosystems  
- Marine Ecosystems | Unit 5 - Populations  
- How Populations Change in size  
- How Species Interact with Each Other  
- Human Populations  
- Changing Population Trends |

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<tr>
<th>December/May</th>
<th>Ongoing concepts:</th>
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| Unit 6 - Biodiversity  
- Biodiversity  
- Biodiversity at Risk  
- The Future of Biodiversity |  
- Human impact on the ecosystem  
- Energy flow through the ecosystem  
- Connections within the ecosystem  
- Projects  
- Labs  
- Journals |