

Works Cited for Biospheres Digital Education Module

Educational Content

Dotson, J. Dianne. "Describe a Balanced Ecosystem." *Sciencing*, 10 Apr. 2018, sciencing.com/describe-balanced-ecosystem-5761235.html.

Eat or Be Eaten Student Handout. National Park Service, www.nps.gov/yell/learn/education/classrooms/upload/EatOrBeEatenSupplementLifeCards.pdf.

"Ecology." *Merriam-Webster*, Merriam-Webster, www.merriam-webster.com/dictionary/ecology.

"Ecosystems Video." *Annenberg Learner*, Annenberg Foundation, www.learner.org/series/the-habitable-planet-a-systems-approach-to-environmental-science/ecosystems/ecosystems-video/.

Harwood, Jessica, and Douglas Wilkin. *Consumers and Decomposers*. CK-12, www.merkinms.org/ourpages/auto/2015/2/3/44919098/Consumers-and-Decomposers.pdf.

Kenney, Josh. "How to Make a Mason Jar Terrarium." *The Science Classroom*, 11 Apr. 2013, thescienceclassroom.org/how-to-make-your-own-self-contained-ecosystem-biosphere/.

"Learn Biology Online." *Biology Articles, Tutorials & Dictionary Online*, www.biologyonline.com/.

Life on the Food Chain. Northern Arizona University, www2.nau.edu/lrm22/lessons/food_chain/food_chain.html.

MS-LS2 Ecosystems: Interactions, Energy, and Dynamics. Next Generation Science Standards, www.nextgenscience.org/dci-arrangement/ms-ls2-ecosystems-interactions-energy-and-dynamics.

National Geographic Society. "Biome." *National Geographic*, National Geographic, 22 Sept. 2020, www.nationalgeographic.org/encyclopedia/biome/.

Producers, Consumers & Decomposers. Kegotank Elementary School, kes.accomack.k12.va.us/ourpages/auto/2015/11/8/61044714/SOL%204_5%20PART%203%20LifeProc_LivingSys%20Prod_%20Cons_%20Decomp%20NOTEPAGE_pdf.pdf.

Teacher Background: Earth's Spheres. Global Monitoring Laboratory at National Oceanic and Atmospheric Association, gml.noaa.gov/education/info_activities/pdfs/TBI_earth_spheres.pdf.

Waldron, Ingrid, and Lori Spindler. *Food Webs, Energy Flow, Carbon Cycle, and Trophic Pyramids*. 2021, serendipstudio.org/sci_edu/waldron/#ecolfoodweb.

Wertheimer, Mimi. "Biospheres Activity Page." Leonard Gelfand Center.

"What Is the Difference between Organism, Population, Community, Ecosystem, Biome and Biosphere?: Socratic." *Socratic.org*, 8 June 2016, socratic.org/questions/what-is-the-difference-between-organism-population-community-ecosystem-and-biosp.

Graphics, Artwork, and Music provided by:

Clipart Library
Defenders of Wildlife
Freepik
Pixabay
Serendip Studio
Wikimedia Commons
Youtube Audio Library

Specific Media Links

<https://commons.wikimedia.org/wiki/File:Köppen-vereinfacht.svg>
<http://clipart-library.com/clipart/360646.htm>
<https://pixabay.com/photos/mountains-snow-sea-frozen-winter-482689/>
<https://pixabay.com/photos/wave-water-surf-ocean-sea-spray-3473335/>
<https://pixabay.com/photos/el-tatio-chile-south-america-nature-1038353/>
https://www.freepik.com/free-vector/science-poster-earth-atmosphere_5916189.htm#page=1&query=atmosphere&position=1
<https://pixabay.com/photos/bird-sparrow-branch-animal-avian-9950/>
<https://pixabay.com/photos/oak-tree-individually-nature-354641/>
<https://pixabay.com/photos/mushrooms-book-mucus-oyster-mushroom-5580235/>
<https://pixabay.com/photos/koli-bacteria-escherichia-coli-123081/>
<https://pixabay.com/photos/jungle-fog-trees-green-rainforest-4003374/?download>
<https://pixabay.com/photos/drift-ice-frozen-mountain-sea-3048153/>
https://www.freepik.com/free-vector/aquatic-ecosystems-with-pond-lake-river_5837825.htm#page=1&query=lake%20ecosystem&position=0
<http://clipart-library.com/clipart/205614.htm>
<http://clipart-library.com/clip-art/fish-clipart-transparent-background-8.htm>
<https://pixabay.com/photos/frog-spring-frogs-in-the-pond-frogs-1313822/>
<https://pixabay.com/photos/dragonfly-dew-spider-web-morning-1729172/>
<https://pixabay.com/photos/frog-water-lilies-nuphar-lily-pad-1445496/>
https://commons.wikimedia.org/wiki/File:Cellular_Respiration_Simple.png

https://commons.wikimedia.org/wiki/File:Photosynthesis_equation.svg
<http://clipart-library.com/clip-art/sun-png-transparent-background-3.htm>
<http://clipart-library.com/clipart/8cxr48Xzi.htm>
http://clipart-library.com/clipart/cow-clipart_11.htm
http://clipart-library.com/clipart/mushroom-clipart_15.htm
<http://clipart-library.com/clipart/428593.htm>
<http://clipart-library.com/clipart/769077.htm>
http://clipart-library.com/clip-art/1-18624_river-rock-gray-stone-top-view-png.htm
<http://clipart-library.com/clipart/rcnrqdy9i.htm>
http://clipart-library.com/clipart/free-moss-cliparts_14.htm
<http://clipart-library.com/clipart/1834250.htm>
https://www.freepik.com/free-vector/viruses-bacteria-set_6168979.htm#page=1&query=microorganism&position=3
<http://clipart-library.com/clipart/leaf-clipart-81.htm>
https://www.freepik.com/free-photo/child-hands-holding-caring-young-green-plant_5016924.htm#page=1&query=dirt&position=44
http://clipart-library.com/clip-art/65-653364_retirement-planning-growing-plant-responsibility-and-independence.htm
<http://clipart-library.com/clip-art/bush-transparent-png-17.htm>
http://clipart-library.com/clipart/sunflower-school-cliparts_14.htm
http://clipart-library.com/clip-art/93-932865_rabbit-clipart-rabbit-animals-clip-art-download-clipart-transparent.htm
<http://clipart-library.com/clipart/1562476.htm>
http://clipart-library.com/clipart/beetles-cliparts_8.htm
<http://clipart-library.com/clipart/fox-clipart-4.htm>
<http://clipart-library.com/clipart/pi5rBB55T.htm>
<http://clipart-library.com/clipart/8T6Bn8kTE.htm>
<https://www.theguardian.com/environment/2020/jan/25/yellowstone-wolf-project-25th-anniversary>
<http://clipart-library.com/clip-art/transparent-lilies-20.htm>
<http://clipart-library.com/clipart/486659.htm>
<http://clipart-library.com/clipart/2070768.htm>
<http://clipart-library.com/clipart/595620.htm>
http://clipart-library.com/clipart/deer-clipart_15.htm
http://clipart-library.com/clip-art/152-1520594_jackal-coyote-png-download-png-image-with-transparent.htm
<http://clipart-library.com/clip-art/wolf-transparent-png-3.htm>
<http://clipart-library.com/clipart/622112.htm>
http://clipart-library.com/clip-art/60-600463_willow-tree-transparent-png-download-willow-tree-images.htm

http://clipart-library.com/clipart/aspens-cliparts_8.htm

<http://clipart-library.com/clip-art/bison-silhouette-clip-art-18.htm>

<http://clipart-library.com/clipart/1776177.htm>

<http://clipart-library.com/clipart/519449.htm>

Youtube Audio Library: Weekend in Tattoine by Unicorn Heads (December 2016)