



# Homeschool Course – Junior Level Life & Environmental Science

October 2021 – May 2022

1<sup>st</sup> and 3<sup>rd</sup> Tuesday of most months, 1:00–2:00 p.m.

What does it mean to be alive, and what does it take for living things to survive? How many living things share Earth with us? How do they all work together? We'll explore these questions and many more as we dive, fly, run, and crawl through life and environmental science!



Oct	Nov	Dec	Jan	Feb	March	April	May
The Nature of Science – Introduction to Life Science	Diversity and Evolution of Organisms		Organization, Development & Reproduction of Organisms		Interdependence		Making Connections – Ancient Life to Modern Day
10/5 – <i>Is it alive? What is a living thing and how do we know?</i>	11/2 – <i>Animal diversity: The furry, scaly, feathery, and more</i>	12/14 – <i>Tiny worlds of life: Single-celled organisms</i>	1/4 – <i>Up-close and personal: What's in a cell?</i>	2/1 – <i>Living systems: Eating, breathing, and dealing with the "leftovers"</i>	3/1 – <i>Survival 101: Living things and the resources they need</i>	4/5 – <i>It's all about energy: From the sun to the cell</i>	5/3 – <i>Changes over time: The world of fossilized life</i>
10/19 – <i>Animal, vegetable, or neither? The science of classification</i>	11/16 – <i>Plant diversity: Mosses, trees, flowers, and more</i>	Happy Holidays! No Homeschool	1/18 – <i>Living systems: Senses and locomotion</i>	2/15 – <i>Carrying it forward: DNA and life cycles</i>	3/15 – <i>What are they doing? The science of behavior</i>	4/19 – <i>What's your niche? Living things and the places they live</i>	5/17 – <i>Where do we fit in? Humans in the ecosystem</i>
	11/30 – <i>Neither plant nor animal: Fascinating fungus</i>						