

## Biotic Studies PART 1



Biotic components are all the living things in an ecosystem. They are the animals, the plants and the microorganisms. Biotic components also include the waste from living things and dead organisms. Life is a characteristic distinguishing physical entities having biological processes, such as signaling and self-sustaining processes, from those that do not, either because such functions have ceased, or because they never had such functions and are classified as inanimate. Various forms of life exist, such as plants, animals, fungi, protists, archaea, and bacteria. Biology is the primary science concerned with the study of life, although many other sciences are involved. During the Biotic Studies Module our scientists will study life in all its forms, from plants to bacteria, to populations and systems.

<b>Biotic Studies</b>	<b>Description</b>
<b>BFF (Beak, Feet &amp; Feathers)</b>	Introduction to birds
<b>Blossom Beauties</b>	Study of Flowers and its different parts
<b>Break a Leg</b>	Study of Echinoderms including sea stars, sea urchins and more.
<b>Colorful Coral Creations</b>	Study of corals, types and formations
<b>Crabby but Cute</b>	Study of crustaceans
<b>Critter Care</b>	Become an Animal care technician while caring for animals and conducting health procedures
<b>Critter Mingle</b>	Encounter different types of animals.
<b>Culture of Fins</b>	Introduction to fish families
<b>Diets and Dentures</b>	Study the relationship between animal teeth and their diets.
<b>Double Life</b>	Introduction to amphibians
<b>Drifters, Swimmers and Walkers</b>	Study of nekton, plankton and benthos
<b>Fins, Fur, Feathers and More!</b>	Introduction to Animal Kingdom
<b>Fish Tales</b>	Introduction to Fish Anatomy
<b>Furry Friends</b>	Study of Mammals and its characteristics
<b>He's got no backbone</b>	Study of Invertebrates groups and characteristics
<b>Hot Mommas, Cool Daddies!</b>	Study of Sea Turtles
<b>Ink, Squid and Tentacles</b>	Study of Cephalopods
<b>Jawsome Friends</b>	Study of Sharks

## Biotic Studies PART 2



Biotic components are all the living things in an ecosystem. They are the animals, the plants and the microorganisms. Biotic components also include the waste from living things and dead organisms. Life is a characteristic distinguishing physical entities having biological processes, such as signaling and self-sustaining processes, from those that do not, either because such functions have ceased, or because they never had such functions and are classified as inanimate. Various forms of life exist, such as plants, animals, fungi, protists, archaea, and bacteria. Biology is the primary science concerned with the study of life, although many other sciences are involved. During the Biotic Studies Module our scientists will study life in all its forms, from plants to bacteria, to populations and systems.

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Leaf Me Alone!	Study of leaves.
Living Homes	Study of Seashells and Conchology
Mangrove Madness	Study of Mangrove Forests
Rolling Skates	Study of Stingrays and Skates
Rings of Age	Study of Dendrology (age of trees)
Rooting For You!	Introduction to Plant Kingdom
Sunbathers!!!	Study of Reptiles
Survivors!!!	Introduction to Animal Adaptations
Throw me a bone!	Introduction to Vertebrates groups.
Under the Seagrasses	Study of seagrasses and algae
Unstoppable Incisors	Study of Rats
Warmer Blubber	Study of Marine Mammals

