

Structure, Function, and Information Processing

NGSS **LS1.A.** All organisms have external parts. Different animals use their body parts in different ways to see, hear, grasp objects, protect themselves, move from place to place, and seek, find, and take in food, water and air. Plants also have different parts (roots, stems, leaves, flowers, fruits) that help them survive and grow.

Phenomena: Backyard Animals__Snails ~ Kamaloli



I see ~ Maka nānā 👁️👁️ I notice. I observe.

1) _____

2) _____

3) _____

I think ~ Mana`o Snails _____

Next, read this page. Gathering Information About the Phenomena: **Snails-Kamalilo**



Snails have different shape shells and colors. Snails can pull into their shells when scared.



Most snails eat plants, leaves, fruits, and vegetables, but some eat... mushrooms,



smaller snails...



millipedes...



earthworms...



rotting fruits ...



dead animals like this lizard... or what it finds, like popcorn.





Snails get water from the foods they eat and also by drinking up water on leaves. Some snails drink from water they find, like puddles, ponds, or pet bowls.

Snail Life Cycle



Most snails lay their eggs in the dirt. Some will dig a hole to lay their eggs in. Some lay eggs on plants.



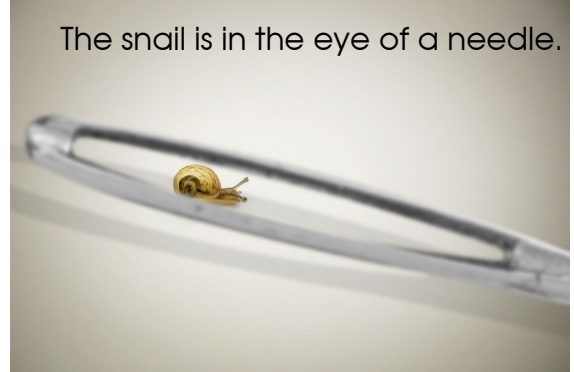
Tiny snails hatch from the eggs and move out of the dirt or hatch on plants and begin to eat. When they hatch they are **transparent**, or see-through, and already have a shell.



A snail makes slime all over its body. The slime helps it move over the ground and also keeps it from drying out. If it gets too dry it will die.



The largest land snail is the African snail. They can grow to the size of your foot



The snail is in the eye of a needle.

The tiniest land snail is the Angustopila from China.



African Snail



Rosy Wolf Snail

Do you see these snails in your yard? Both of them are not good for Hawai'i. They eat food crops, garden vegetables, native plants and endangered native snails. If you see one let an adult know. **Do not pick up snails with your hands.** You may get sick.

I learned land snails _____
