

Land & Aquatic  
**Snail Unit**

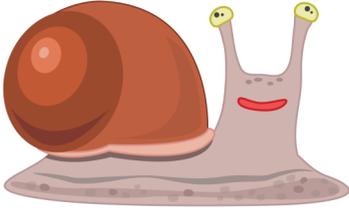
for Kindergarten

By Tickled2teach

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**Where do I find land snails and aquatic snails for this unit?**

You can find them in your own backyard or park. If you have trouble finding them, you can visit pet supply stores or contact online live specimen suppliers like Carolina Biological, at <http://www.carolina.com>.

**What do I put them in?**

You will need a clear plastic container (for easy viewing) with an aerated lid. Fill one side of the container with river rocks. Fill the container with water so that the rock tips are above the water line (this is for the land snails).

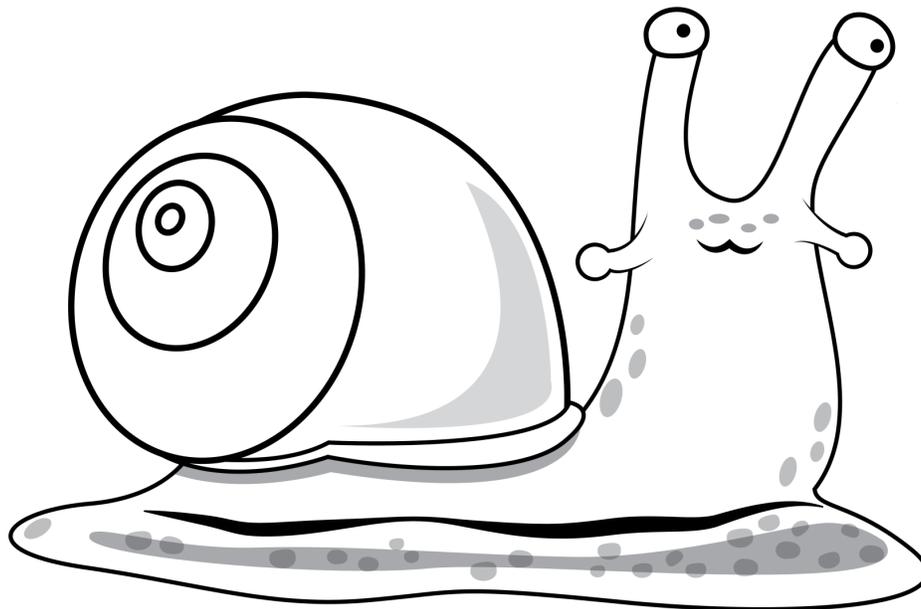
**What do I feed them?** Snails will eat fruits and vegetables like sweet potato slices, cucumber, clover, carrot leaves and peelings, turnip leaves, parsley, blueberries cut up, and raw oatmeal (softened).

# Interesting Facts

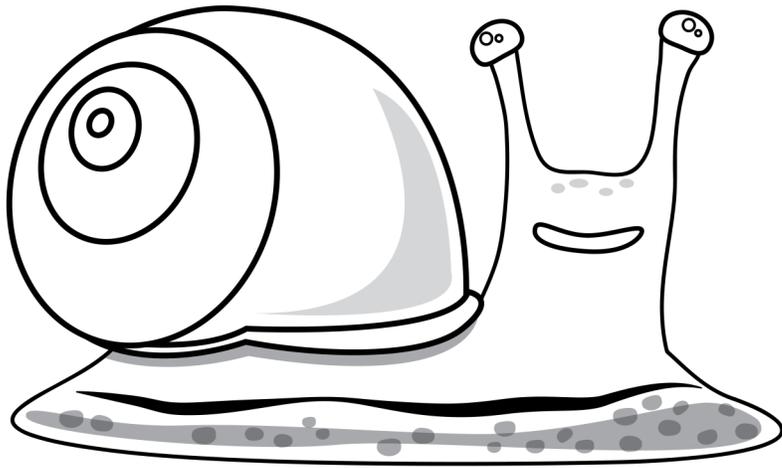
1. Snails are mostly herbivores.
2. They are gastropods (meaning "belly footed animal").
3. They have little teeth on their tongue called radula. The radula help to tear up food.
4. Snails can live in the sea, in freshwater, and on land.
5. When threatened, they can retract up into their spiral shell.
6. They have a soft body without segments.
7. Snails secrete mucus to help their locomotion (to glide on).
8. Sea snails breathe with gills and land snails breathe with lungs but freshwater snails use either or.
9. Snails can live 10-15 years in captivity but far less in the wild.
10. Snails can hibernate in cold weather.
11. They retract and seal their opening to protect them from drying out.
12. Snails have 2 sets of tentacles. On land snails, the eyes are at the tip of the longer tentacles. The shorter ones are used for smelling and feeling.
13. Snail predators include: beetles, snakes, toads, turtles, ducks, geese, and chickens.

Snail

Science Journal



By \_\_\_\_\_



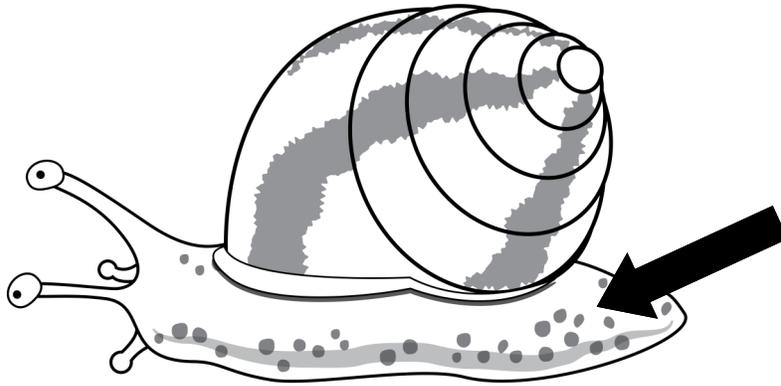
# Snails

By Jenny Sutton,  
Tickled2teach



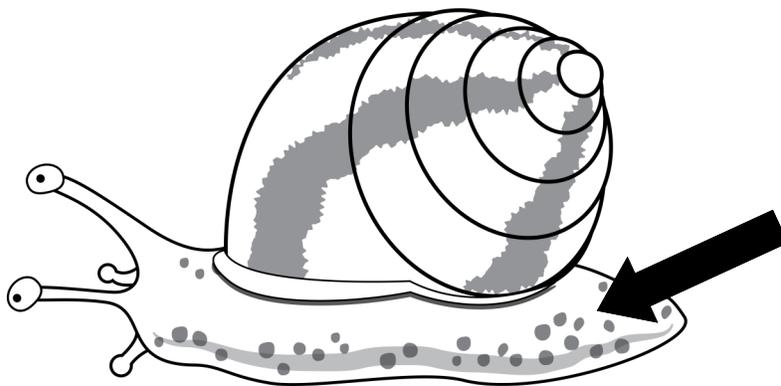
# Snails

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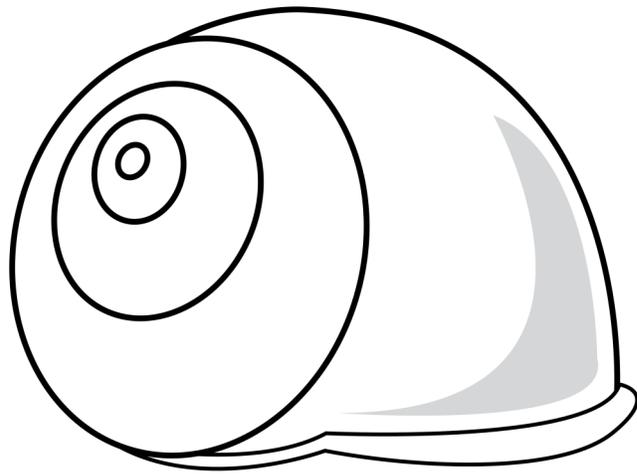
"Stomach foot"

Snails are called gastropods.

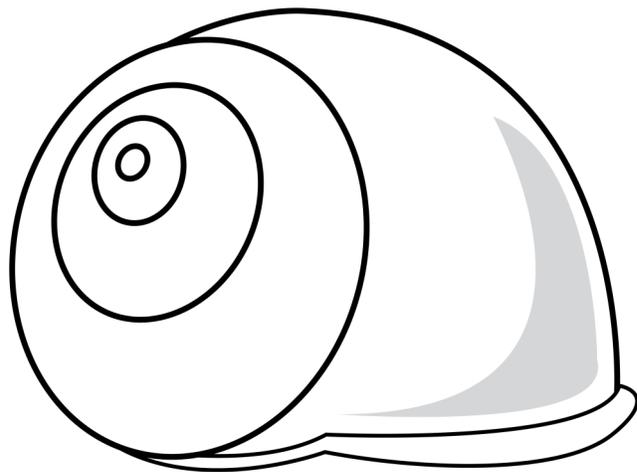


"Stomach foot"

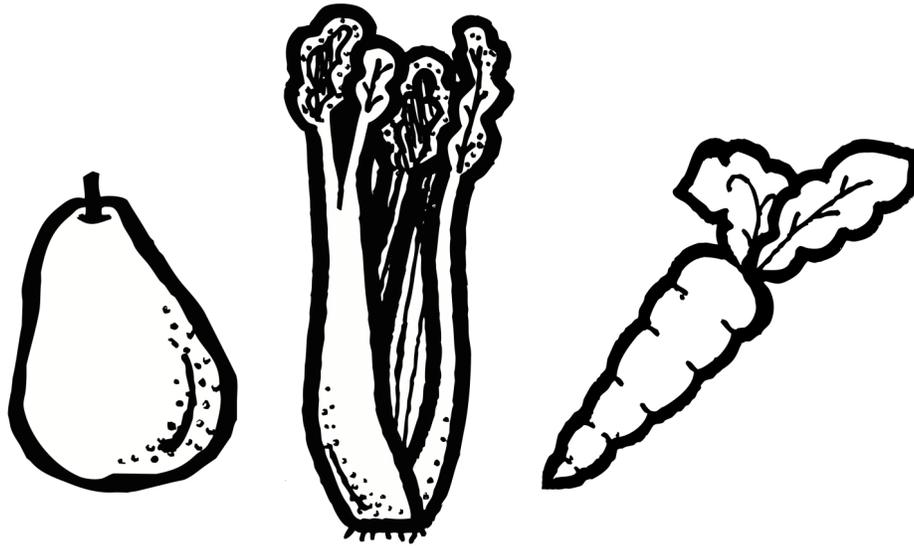
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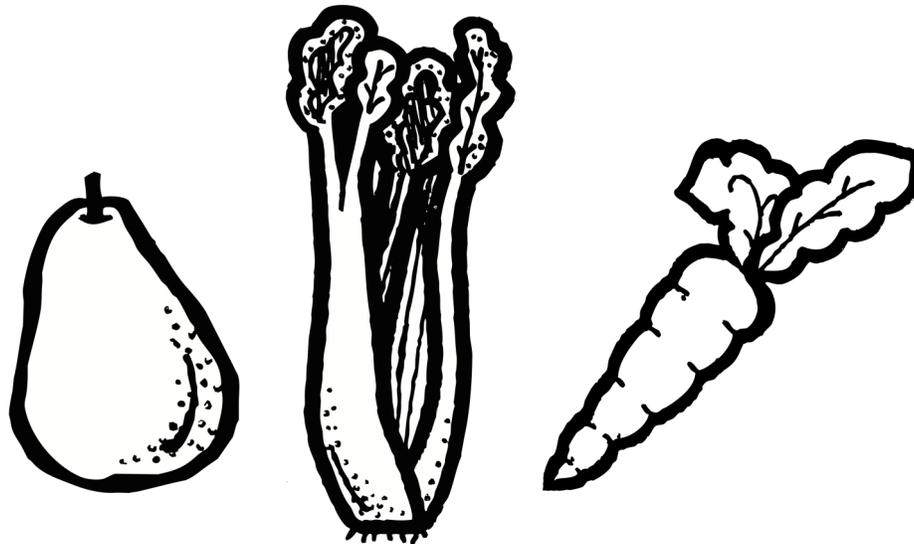
They have a shell to protect  
their soft body.



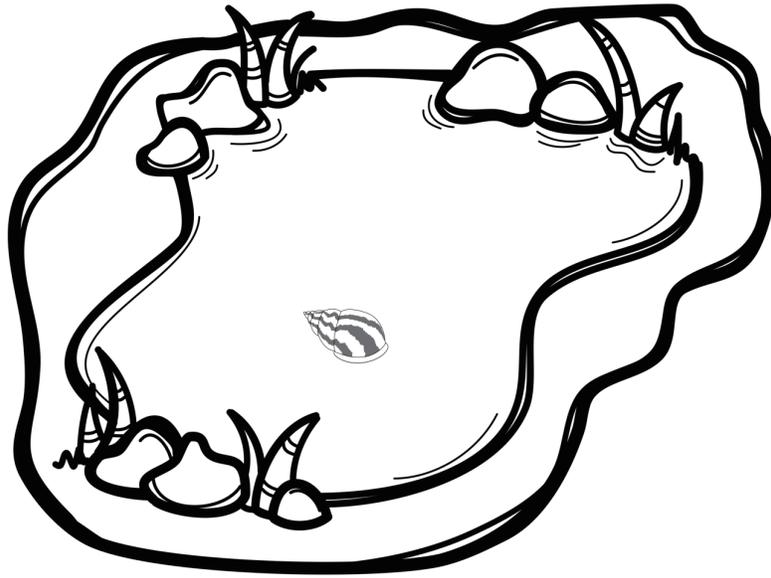
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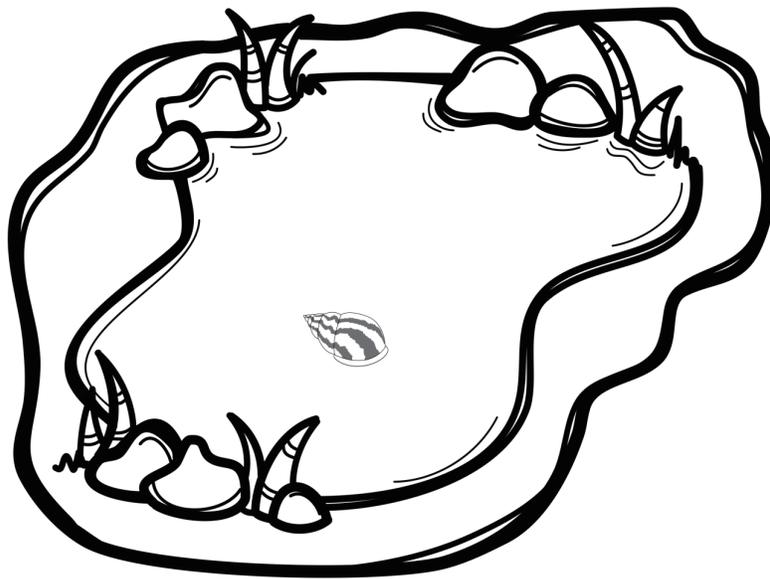
Most snails eat leaves, bark,  
fruit, and vegetables.



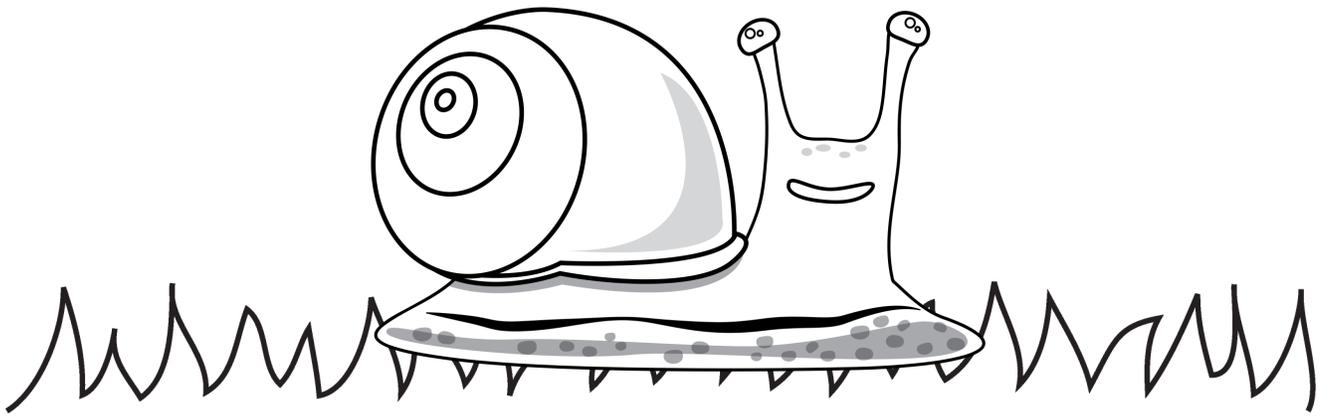
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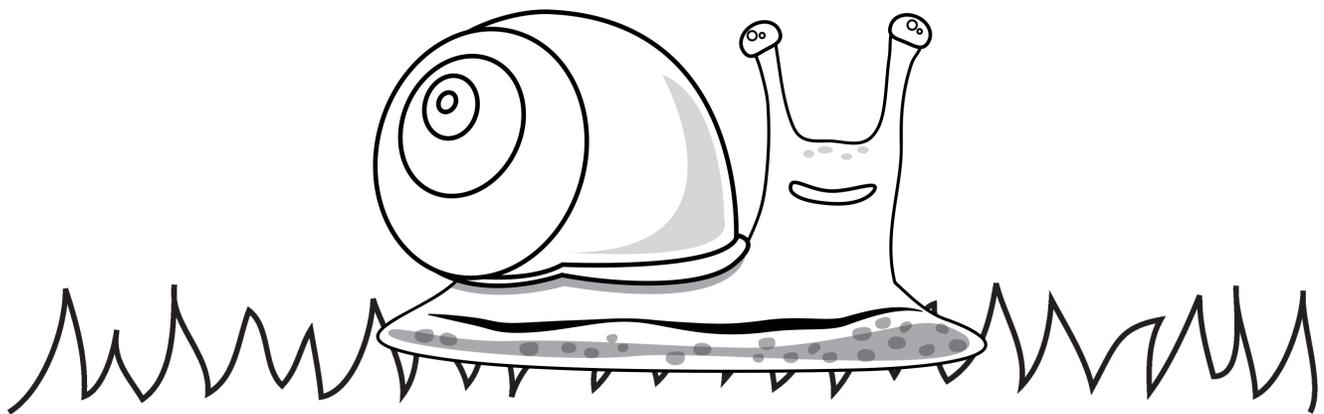
Some snails live in water.



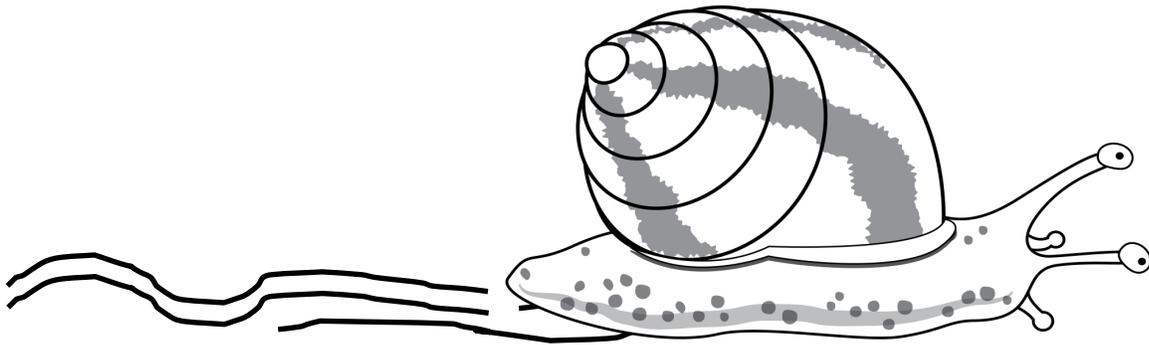
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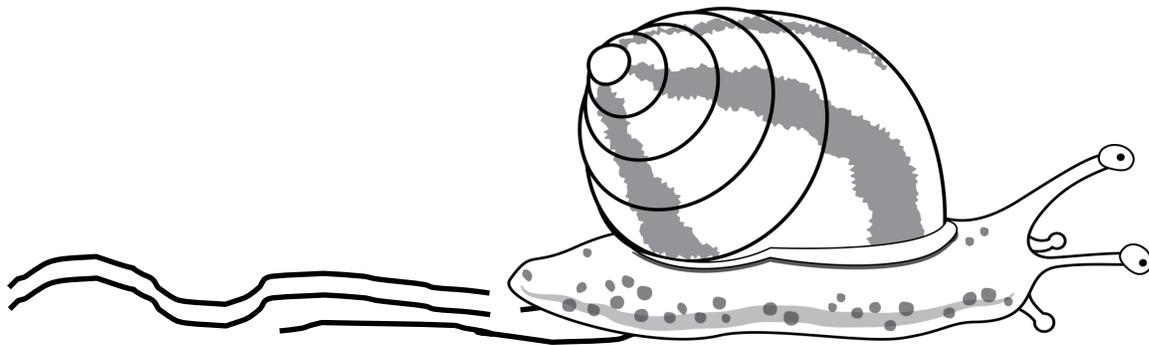
Some snails live on land.



Some snails live on land.



Land snails glide on mucus  
that their body makes.



Land snails glide on mucus  
that their body makes.

Draw and write 1 more thing about snails.

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Draw and write 1 more thing about snails.

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# Science Vocabulary

snail	gastropod	mucus	body
aquatic	foot	gills	feel
habitat	terrestrial	tentacles	glide

# Science Vocabulary

moist	algae	fruit
vegetables	spiral shell	mollusk
oyster	clam	retract
radula	predator	locomotion

# Parts of the Snail

Shell

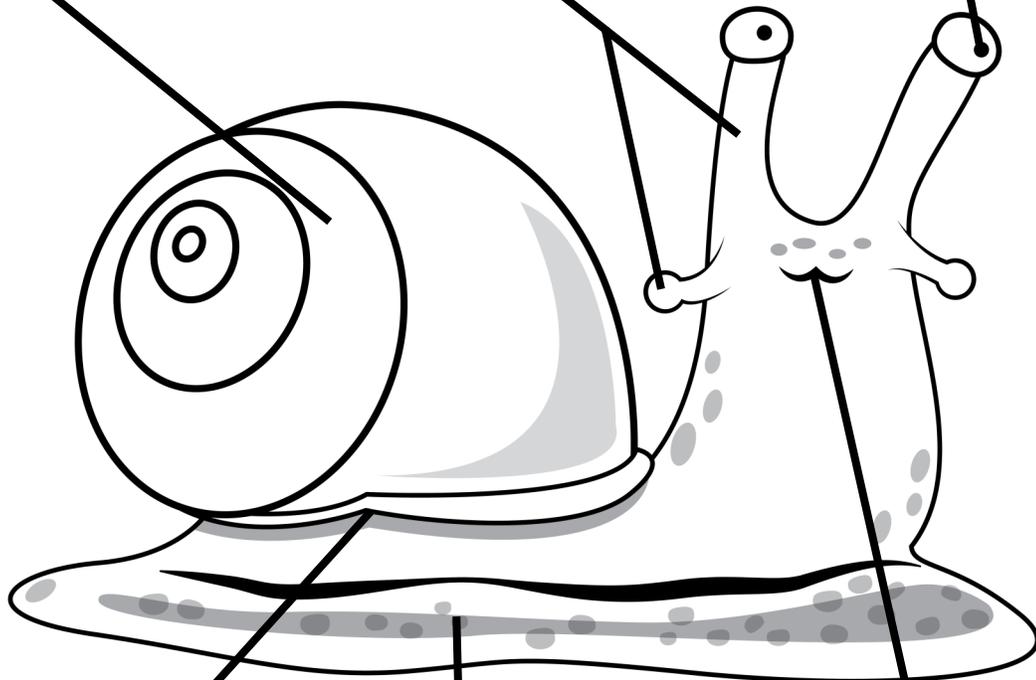
tentacles

eye spot

belly foot

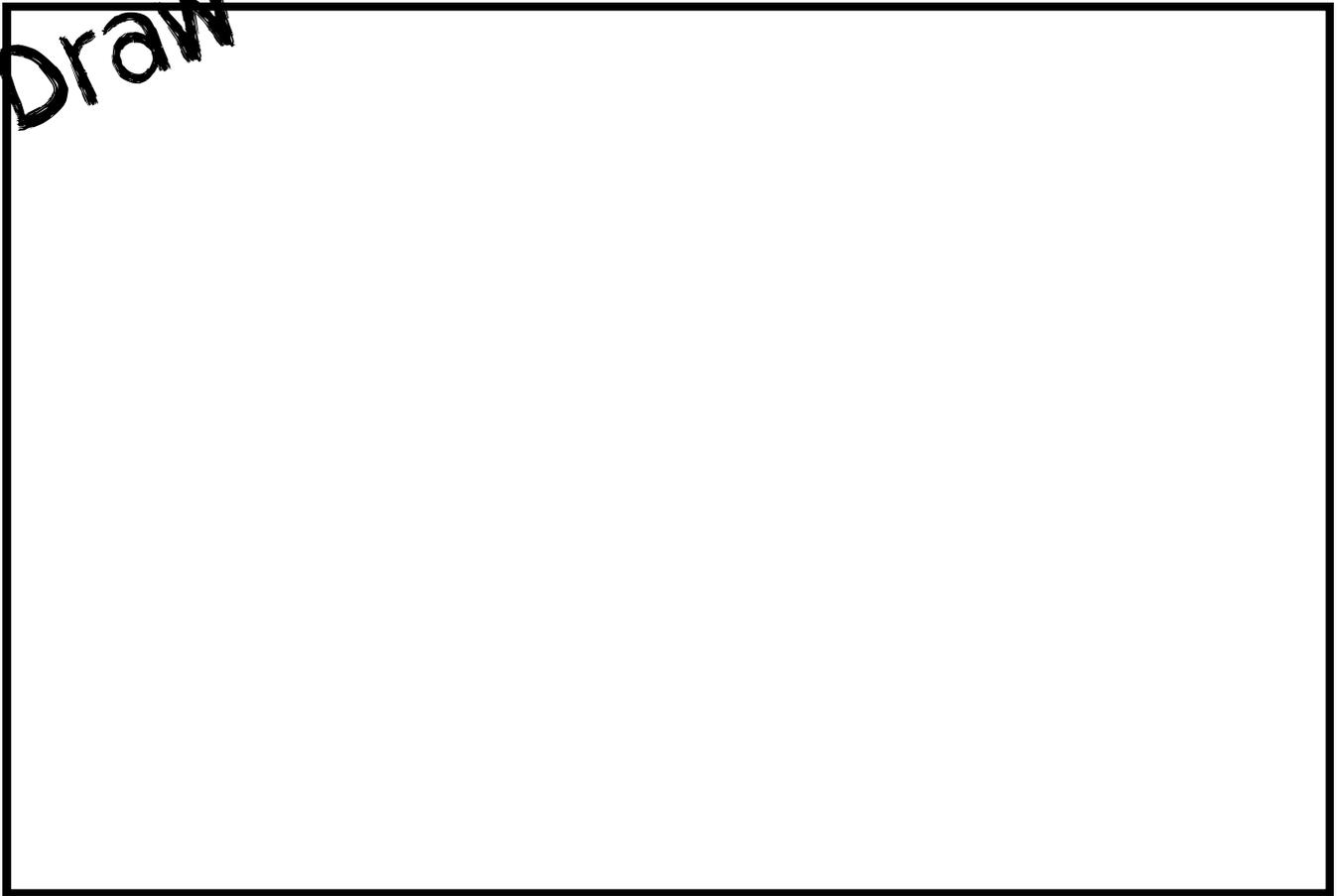
mouth

respiratory pore



# What Do Snails Eat?

**Draw**



**Write**

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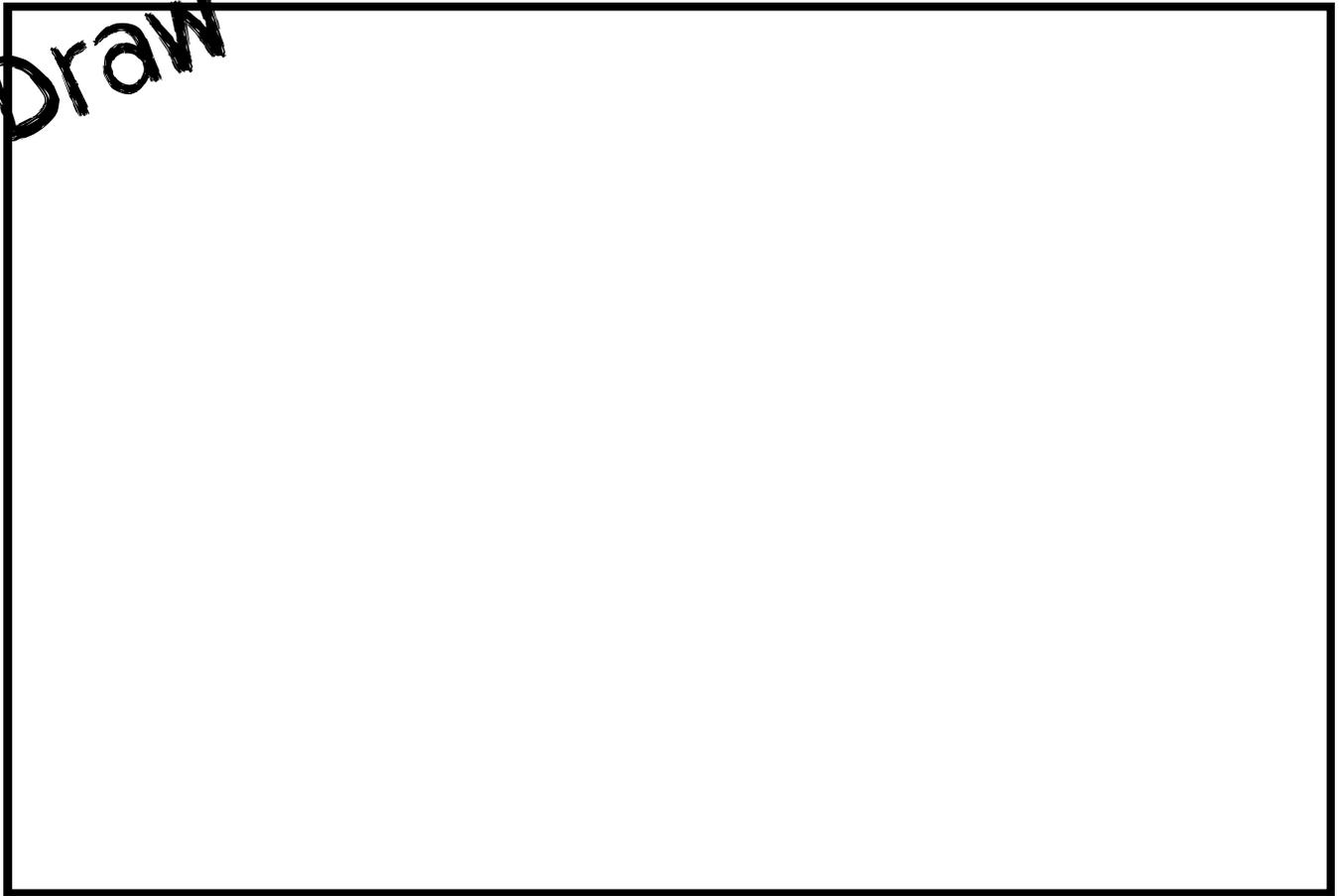
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# Snail Observations

Draw



Write

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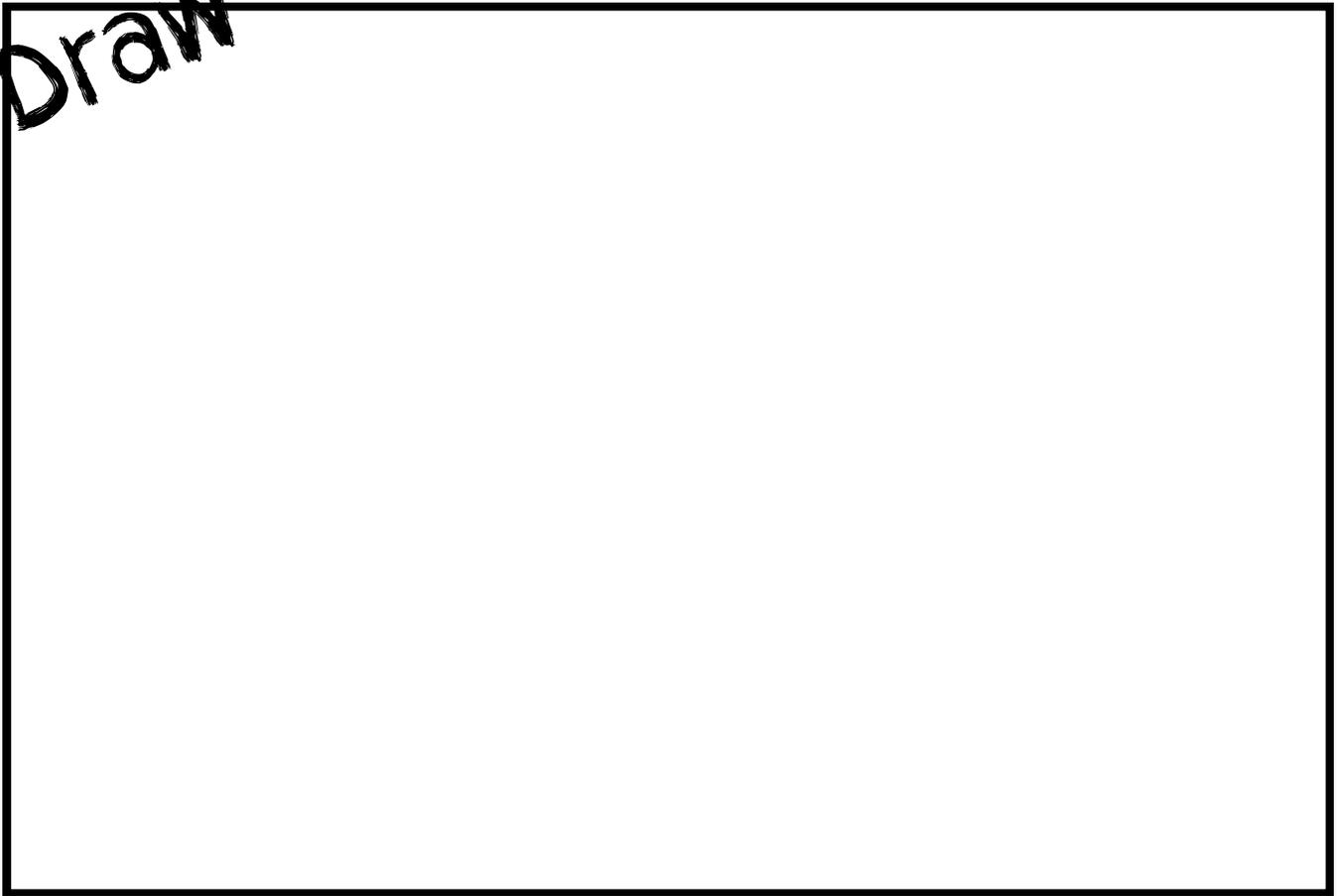
# Habitat: Land or Water

Observe your snail habitat. Can you tell a difference between the snails? Where do the snails like to hang out? Tell about each kind of snail.

Land Snail	Aquatic Snail
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# Snail Habitat

Draw



Write

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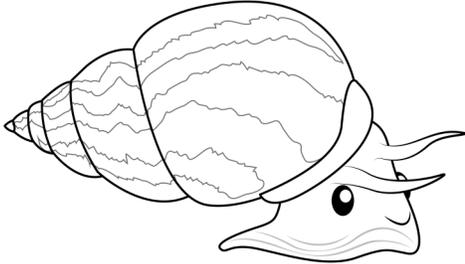
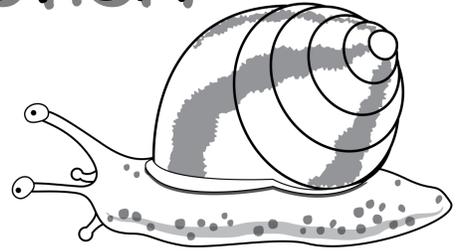
# Land Snails vs Aquatic Snails

Observe both kinds of snails. How are they alike and different?

ALIKE	DIFFERENT
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# Snail Locomotion

Observe your snails. How do they move?



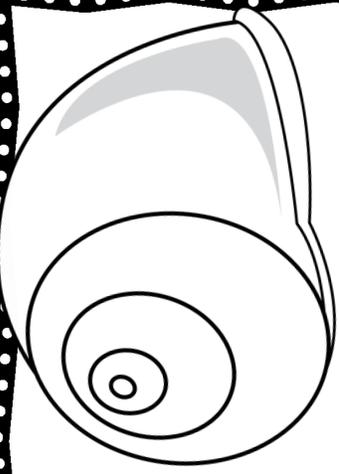
**Draw**

A large, empty rectangular box with a thick black border, intended for a student to draw a snail.

**Write**

Four horizontal lines spaced evenly down the page, intended for a student to write their observations about snail locomotion.

# Land Snails



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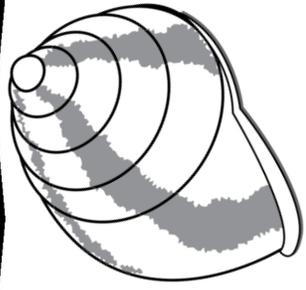
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# Aquatic Snails

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# All About Snails

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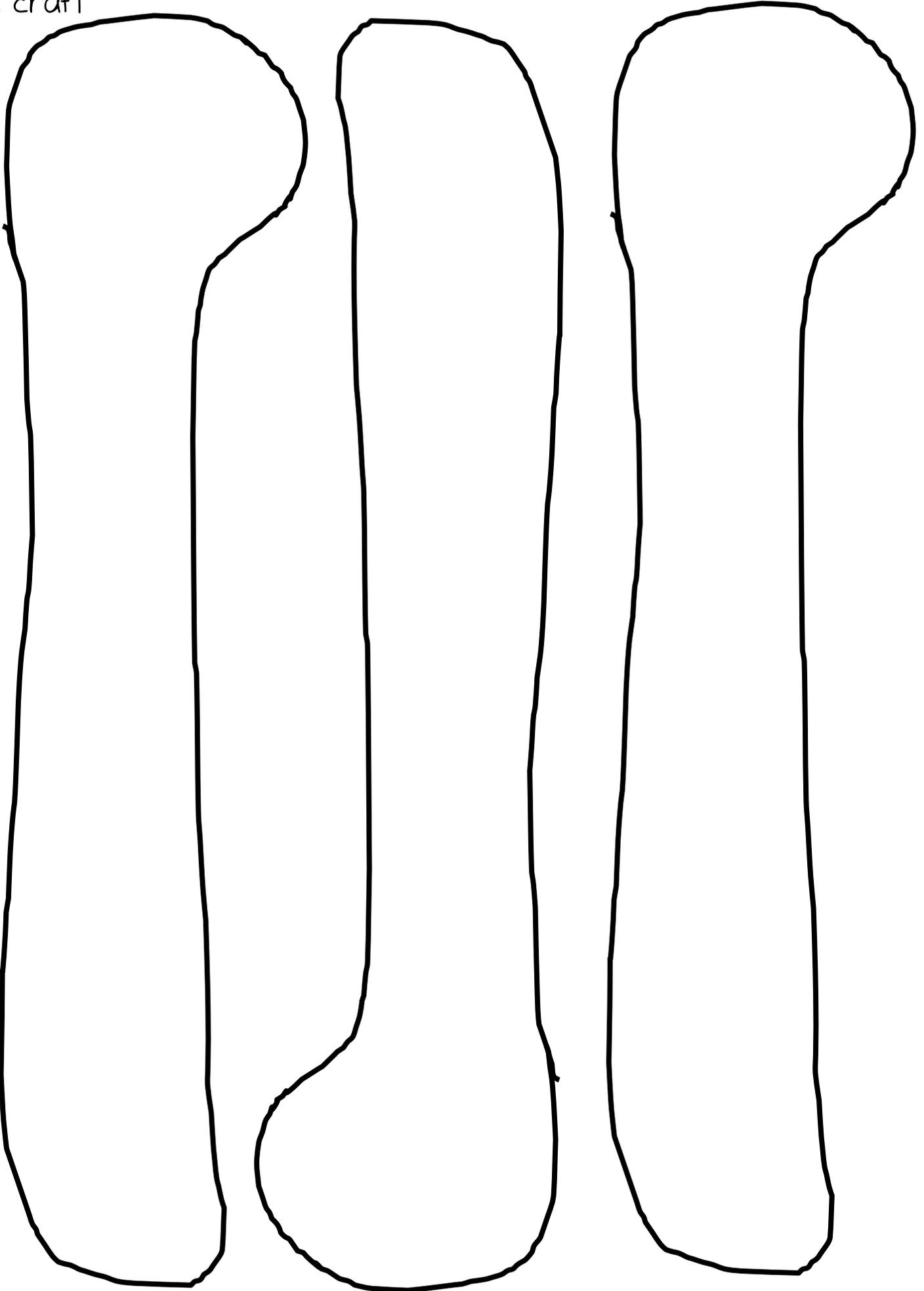
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By \_\_\_\_\_

Snail craft



**Directions:** Copy the snail foot onto brown or manila card-stock or construction paper. Have students sponge paint the back of a paper plate using any shade of brown and/or green paint. Draw on a shell swirl with a dark colored marker after the paint is dry. Use craft glue or hot glue to attach tiny googlie eyes to pipe cleaners for the antennae. Use the snails to accompany the snail writing project for a bulletin board display.





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## Land Snails

can
have
are

### Snail Science Journal

By \_\_\_\_\_

### Habitat: Land vs Water

Observe your snail's habitat. Can you tell a difference between the two? Where do the snails like to hang out? Tell about each kind of

	Aquatic Snail

### Science Vocabulary

body	mucus	gastropod	snail
feel	gills	foot	aquatic
glide	tentacles	terrestrial	habitat

### Parts of the Snail

Shell

tentacles

eye spot

belly foot

mouth

respiratory pore

"Stomach foot"

snails are called gastropods.

26 pages !!

# I am Tickled2teach



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Much Love and Happy Teaching!

Jenny

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<http://www.teacherspayteachers.com/Store/Mad-Clips-Factory>

Some of my snail information came from these sites:

<http://www.kiddyhouse.com/Snails/snail.html>

<http://www.snail-world.com>

