

SNAILS

99571

16-4-80

BC 1167075

but just how closely have you looked at them?



BB-07-1

1 Getting To Know Your Snail

→ Take a really close look at a garden snail.



You will be able to see the SHELL, the single FOOT that the snail moves on, the STALKED EYES, and the shorter FEELERS. Look for the BREATHING HOLE under the edge of the shell. Can you see this hole opening and closing? The MOUTH is where a mouth should be, but it is quite small.

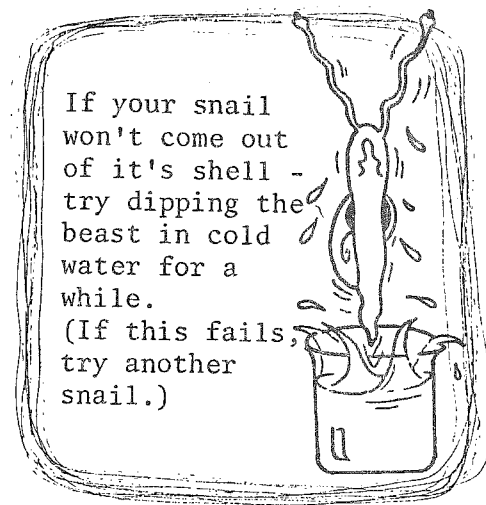
→ Draw a large diagram of your snail.

→ Label the SHELL, FOOT, STALKED EYES, FEELERS, BREATHING HOLE AND MOUTH.



→ Put your snail on a piece of glass.

→ Once it starts moving, pick up the glass and look at the foot from below. Can you see dark lines moving along the foot? These are the foot muscles working. They make the snail glide along. You will also see the trail of slime the snail lays down to help it move.



If your snail won't come out of its shell - try dipping the beast in cold water for a while. (If this fails, try another snail.)

2 Super Snails

NOW TO TEST THE STRENGTH OF YOUR SNAIL!

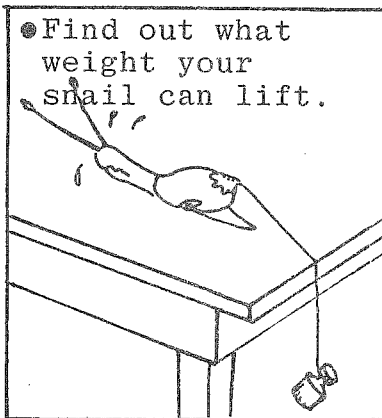
→ First you must harness up your snail:

- Soften a small piece of plasticine in your hands.
- Roll the end of a length of cotton into the plasticine.
- Dry the shell of your snail.
- Gently press the plasticine onto the snail's shell.
- Carefully spread the plasticine down to get a good grip.

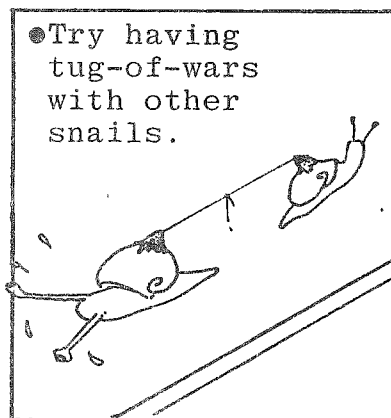


→ Try these tests of strength:

- Find out what weight your snail can lift.



- Try having tug-of-wars with other snails.



→ In your book - write what you did and what you found out.

3 Library Project

→ Try to find the answers to some of the following questions.

→ Write the answers in your book.

Why don't gardeners like snails?



Are there male and female snails?



What is an escargot?



What other kinds of snail are there?

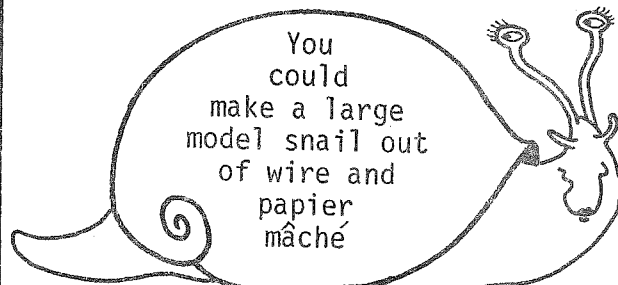


What do snails and cupid have in common?

Where do snails live?



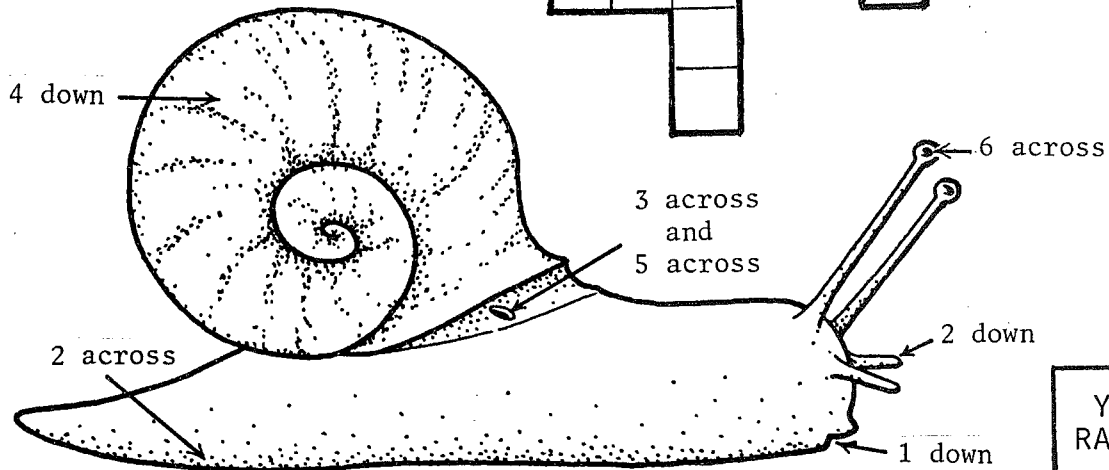
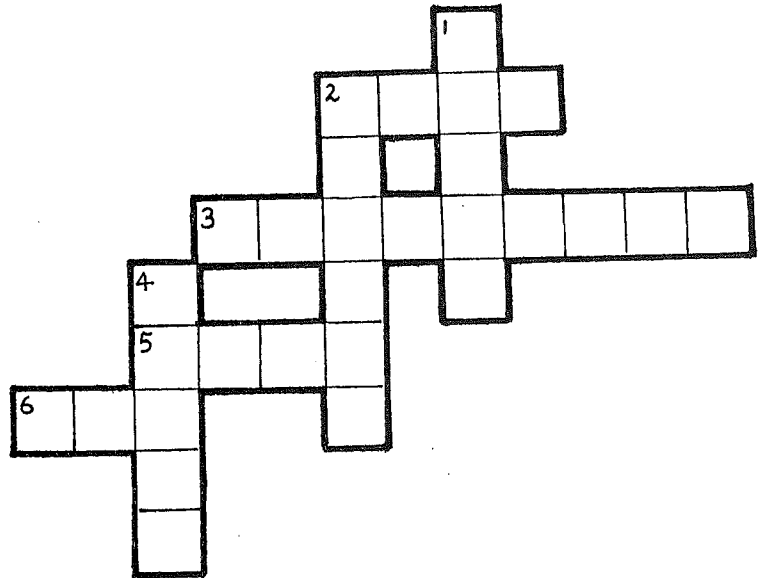
You could make a large model snail out of wire and papier mâché



SNAILS CHECK-TEST

NAME _____

→ Use this diagram to help you solve the crossword puzzle.



YOUR RATING	
----------------	--

CUT AND GLUE

SNAILS CHECK-TEST

NAME _____

- Draw a diagram of a snail.
(You may use a real snail to pose for you.)
- Label your diagram.

- PORTRAIT OF A SNAIL -

YOUR RATING	
----------------	--

CUT AND GLUE

SNAILS

BB-07-3



CUTLASS ACTIVITY SHEET
TEACHERS' GUIDE

AIM OF ACTIVITY SHEET

To enable students to study a living animal.

(A BASIC SHEET)

OBJECTIVES

After completing this activity sheet, students should be able to:

- name the main parts of a garden snail.
- describe the functions of these parts.
- draw a diagram of a snail.
- carry out practical investigations on snail movement.

MATERIALS REQUIRED

- Garden snails.
- A small piece of glass.
(A microscope slide can be used.)
- Plasticine.
- Cotton thread.
- Weights.
- Wire, papier mache, etc.
(Optional; see Section 3.)

EXTENSION WORK SUGGESTIONS

- Students investigate:
 - Snails' sense of smell and sight.
 - How far snails move. (Mark shells with quick-drying paint)
 - How fast snails move.
- Keep snails for pets.
- See suggestions for project work in Section 3 of the Activity Sheet.

RESOURCES

- CUTLASS OHP Transparency:
The Garden Snail.

ADDITIONAL NOTES

- Stress the need for care when attaching the plasticine to the snail's shell.

the garden snail

