

Tick Soup Scramble

Blech! Yuck! PU! *Recipe for Tick Soup* will gross you out! Read it under the Insect section of [Sci4Kids](#). Then show those creepy, crawly, little bloodsuckers you've got them licked!

Use information from the story and from the clues to unscramble the words below.

CLUES

T-O-R-I-S-G-O-L-T-I-S-A-P-A	studies parasites	_____
R-H-A-S-C-I-D-A-N	examples include ticks, spiders, and mites; have 8 legs	_____
L-U-L-B-S-Y-E-E S-A-R-H	forms around the tick bite area	_____
C-E-T-H-S-I-M	studies the basis of physical substances	_____
P-S-E-O-R-S	Pods in which fungi can survive outside a host	_____
<i>A-R-O-B-E-R-I-L</i> <i>G-E-R-F-U-B-R-I-R-O-D</i>	the bacterium that causes Lyme disease	_____
S-E-N-T-A-O-M-E-D	roundworms; used in a spray to help the deer tick problem	_____
M-E-L-Y S-E-D-E-I-A-S	a flu-like illness spread by ticks	_____
T-E-L-U-C-I-C	a tick's outer covering	_____
R-A-P-S-I-T-A-E	survives at the expense of another organism, the "host"	_____

Wrap It Up! On a separate sheet of paper, tell briefly what Dolores Hill and Patricia Allen are trying to do in their research. Why is this research important?

Need an idea for a research paper? Try this one on Lyme disease...

Write about Lyme disease and its control. Include facts such as where it was first discovered, prevalence, how the disease is spread, geographic distribution, symptoms, diagnosis, treatment, prevention and control strategies (including the research conducted at USDA's Agricultural Research Service).

Here are some good web site references to get you started:

Tackling Ticks That Spread Lyme Disease–
<http://www.ars.usda.gov/is/AR/archive/mar98/tick0398.htm>

Lyme Disease and Other Tick-Borne Diseases–
<http://www.niaid.nih.gov/publications/tick.htm>

Getting Lyme Disease To Take a Hike–
<http://www.fda.gov/bbs/topics/CONSUMER/CON00281.html>

Lyme Disease–
<http://www.cdc.gov/ncidod/publications/brochures/lyme.htm>

American Lyme Disease Foundation, Inc.– <http://www.aldf.com/>