

1976

A Snow Job

Elwood Garlock
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Quickies

If you have an idea that facilitates science instruction, jot it down and send it to Editor, *Iowa Science Teacher Journal*, Biology Department, University of Northern Iowa. Be sure to include the name of your school. Here are some recent contributions.

Mnemonics

Mike Williams, Science Instructor, Keoto Community Schools, Keoto, Iowa.

You can help students remember and keep in order the levels of biological classification by using the following old Dial soap commercial:

Keep Kingdom	People Phylum	Clean and Class	Odor Order	Free Family	Get Genus	Soap Species
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The stages of mitosis can be remembered in a similar manner. Tell the class that an astrologer told you the following story about a male athlete in the class.

This athlete went to college and after graduation was drafted by a *pro* team. Later, he *met* a girl named *Ana* over the *telephone* and got interested in her. He married the girl and ended-up with two *daughters*. Would you believe he was *interested* in girls before college?

Prophase, metaphase, anaphase, telophase and *interphase* can easily be remembered when you think of this story.

* * *

A Snow Job

Elwood Garlock, Science Instructor, Harding Jr. High School, Cedar Rapids, Iowa.

Have students measure the temperature of a snow drift at three different levels.

To accomplish this assignment the procedures should be designed by the students. This allows for the widest use of student imagination and permits the students unlimited possibilities to improvise and investigate a simple problem. This activity will also show that some of their basic assumptions concerning the temperature of snow may have to be modified.

Students should be encouraged to construct data tables and to formulate hypotheses concerning their investigation. Have the class explore these hypotheses. In classroom discussions one might discuss the ecological implications of their discoveries.

Editorial Note: Are there any other investigations one might explore concerning snow? Jot them down and send them to *ISTJ*. For further ideas consult, *Snow and Ice*, 1971. Mine Publications, Inc., 25 Groveland Terrace, Minneapolis, Minnesota 55403.