

and the supervision of the class instructor. Here they get instruction and practice where possible in home beautification, in soil preparation, and care in planting seed, in transplanting, in cutting and arranging flowers for bouquets, in making cuttings, in doing budding, and in doing many other things too numerous to list here. Since home beautification is an aim throughout our entire district, we encourage students to take plants home with them from our agriculture supply.

The aids described above are offered because we find that they do work. We hope that they assist in helping the teaching of life science to become more meaningful to your students.

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KEYS FOR MODELS

I should like to pass on the following technique which has been gradually developed by the combined efforts of biology teachers, librarians, and pupils here at Sunset High School.

We type the name of each model and the legend from the manufacturer's key on an unruled 3 × 5-inch index card and slip it in a library card holder which has been attached with household cement to the under surface of the model. We have found the diagonal card holder preferable to the pocket holder.

We find the keys so placed under the models serve several useful purposes: first, they are convenient and quickly available for pupil use; second, they are out of the pupil's sight when the teacher desires to use the model for a test on mastery of structures; third, they stay with the model; fourth, they are inexpensive and easily replaced when worn;

fifth, in case the manufacturer's key is written in a foreign language, one translation by the teacher is sufficient thus avoiding any further discussion over the foreign words.

In order that unnecessary friction on the attached card may be avoided, it is a good practice to elevate the base slightly above the level of the table by inserting four rubber-headed tacks (obtainable at ten cent stores) into the bases of all models which rest flat on the table. The holes for the tacks may be made in plaster of Paris by a rotary motion of any sharp pointed instrument, such as a nail or tack. After the hole has been bored to the proper depth and diameter, place a drop of household cement on the tack and set it in the hole. Although this cement is not absolutely necessary, we use it as an extra precaution. These rubber-headed tacks are a very desirable addition to models having plaster of Paris bases because they aid in absorbing some of the shock incidental to handling.

The manufacturer's key is then filed away with the other laboratory records for reference should the card be lost. However, such a case has never arisen in our laboratory. Each year at inventory time, we make a check on the condition of the cards and replace those which appear too worn or soiled to serve another year.

RUTH MORRIS
Sunset High School,
Dallas, Texas

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