

2. Shrub layer-wood lice-fungi (Nets)
3. Field layer-centipedes-millipedes (trappings)
4. Moss or leaf litter layer (surface ground layer)
towhee-brown thrush-blackbird
5. Soil layer-worms, ants

Seed Germination Experiments
See **Turtox Leaflets**

- No. 30—Growing plant in nutrient culture—media
- No. 37—Growing flowering plants
- No. 47—Plant experiments (gibberellic acid)
- No. 51—Hydroponics experiment
- No. 54—Hormones experiment
- No. 60—Artificial light experiment

Biology In The News

Brother H. Charles, F.S.C.

What Is Life Made Of? Sir Lawrence Bragg, *Saturday Evening Post*, October 7, 1961, pp. 34-35; 54-64.

A considerable discussion of biology at the molecular level. Your better students will like it. It will be a challenge for them.

Tobacco, "Noxious Weed" or "Sweet Charm of Solitude," *Ladies Home Journal*, November 1961, pp. 114, 116.

Short but packed with facts, opinions and results of studies relative to tobacco and tobacco users. Something for both sides of a class discussion.

Ulcer Report, Gretta Baker, *Cosmopolitan*, November 1961, pp. 88-91.

Today's stresses may mean tomorrow's ulcers. Everyone needs to consider stresses and their effects on us. The author evaluates the various treatments in present use.

The Facts Behind America's "Mystery Epidemic," Ruth and Edward Brecker, *Good Housekeeping*, November 1961, pp. 59, 178-184.

Hepatitis is a common disease. Its serious effects were realized long ago but only lately have we realized that effective control depends on extensive environmental sanitation.

Atomic War on Insects, Charles E. Ball, *Saturday Evening Post*, September 9, 1961, pp. 36-37-51.

Control pests by sterilizing the males of the population. This new weapon is effective in battling insects. The article also gives hints on methods for securing funds for your research.

Doctors vs. Witchcraft, Joe Alex Morris, *Saturday Evening Post*, September 16, 1961, pp. 48-64.

The work of Dr. Larry Mellon should be known to all. The use of his extensive fortune to establish a hospital for the poor of Haiti and the tireless work of himself and his wife is an inspiration for thoughtful people.

A Startling Story That May Save Your Life, Jhan and June Robbins, *Good Housekeeping*, October 1961, pp. 69, 178, 182-186.

A story of a compulsive speeder. This could stimulate a lively, profitable discussion of the psychology of accident proneness.

Beware of the Miracle Merchants, Arthur S. Flemming, *Good Housekeeping*, October 1961, pp. 56, 58-61.

False claims for cosmetics and medications lead Americans to spend millions of dollars on worthless merchandise. The U. S. Food and Drug Administration can prevent this waste of money only if people will cooperate with it. This article tells you how to help.

Science Education

Science education beginning in kindergarten has been proposed as part of a major program to effect improvements in science and mathematics instruction in all grades through junior high school. A report of a study undertaken by the AAAS also calls for a coordinated 10-year sequence of science as an important thread of a general education "to equip all persons for life in a scientific and technological society." The study, sponsored by the NSF, sees the need for "a substantial team effort" of scientists and educators to produce high quality materials for a major improvement in elementary and junior high science teaching.