

1972

New Student Magazine: Orbit

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In this lab you are going to pull the weight up different inclines. Each time you pull the weight, pull it through the same distance.

Length of inclined plane cm.

Mass of weight used gms

Protractor reading *Vertical height raised* *Spring balance reading*

0

↓

90

.....Checked by instructor

From this data the students were required to make two graphs. (Figure 2). Most students noticed the similarity of both graphs.

In summary, the lab was rather hectic to run because one instructor had to check 30 students and their work. But I'm sure the students enjoyed this particular lab, as well as did their instructor.

NEW STUDENT MAGAZINE

Orbit

National Wildlife Federation is charting a new course—with ORBIT! This unique weekly classroom magazine on man and his environment is specially designed for middle and junior high school students. ORBIT forges a new path. It shows how to pull earth back onto its proper ecological orbit, how to provide for the needs of all living things.

ORBIT has been prepared in response to thousands of requests from teachers and students alike. Everywhere student interest in the environment is surging. Young people want to know about air and water pollution, overcrowding in the cities, mercury poisoning and pesticide hazards. They're vitally interested in ocean and space exploration, the beauties of nature and the death of wilderness areas.

ORBIT will be published weekly during the school year. Each issue will have 16 pages. National Wildlife Federation, 1412 Sixteenth Street, N. W., Washington, D.C.

Career Aids

According to syndicated columnist Sylvia Porter, by 1980 about 1,200,000 workers will be needed in environmental careers—approximately twice the number for 1970. Details on some newly developing fields are described in two books suggested by Miss Porter—*Opportunity in Environmental Careers* (Odom Fanning, Universal Publishing and Distributing, \$5.95) and *Career Opportunities: Ecology, Conservation and Environmental Control* (J. G. Ferguson Publishing Co., Chicago, \$6.95.).