## NATURE STUDY-No. XVIII.

THE PRESCRIBED COURSE IN NATURE STUDY FOR PUBLIC SCHOOLS. S. B. SINCLAIR, Ph. D.

The Easter meetings of the Ontario Educational Association held in Toronto, have for several years been devoted almost entirely to the consideration of new courses of study for Public and High Schools.

As a result of this investigation the regulations regarding the subject matter of study in these schools have been greatly changed. One of the most radical of the reforms made is the introduction of Nature Study into every grade of the Public School. The December number of the NATURALIST for 1903 contains an outline of the course which was proposed. As a number of alterations were made before adoption it has been thought better to give the following copy of the revised courses, which are now compulsory in the first four classes of the Public School.

## Form I.

NATURE STUDY.—Animal life: General appearance and habits of pet animals, their care and food; domestic animals on the farm, their care, habits and uses; birds, their nesting, song, food, migrations in the autumn; metamorphosis of a few conspicuous butterflies or moths.

Plant life: Work in school garden or in window boxes; study of a plant, as a geranium or pansy, from slip or seed to flower; caring for plants in pots; buds, their preparation for winter, their development; autumn leaves, collections, forms, tints; economic fruits, collection, forms how stored for winter, fruit as seed holders, dissemination of seeds; roots and stems, uses, comparison of fleshy forms, how stored for winter.

Life on the Farm: Harvesting, primitive and modern methods compared; preparation for winter; the barn and its uses; activities of the farm during winter; winter sports and social life on the farm; the varied operations of spring time; spring time as awakening to new life; effects of sun and moisture on the soil.