suggestions of this Manual are amplified and supplemented, and which the teacher must consult for the best results.

The question of supplies is one which gives a good deal of trouble, not only to the inexperienced, but often to the teacher of long standing, and accordingly considerable attention is paid to this matter also. Suitable lists of materials for biological and other work are suggested and information given as to how and where they may be obtained. These lists, as well as the lists of referenee books and those adapted for supplementary reading, may appear formidable, but they are such that selections may be made in accordanee with the eircumstances of the school, finaneial and otherwise, and suggestions are offered whieh will help in the selection.

Another very important matter dealt with is the method of conducting elass work. In general it may be said that this method involves mueh practieal work on the part of the pupils. In recent years there has been a satisfactory advanee in this direction in the elementary work in Biology and Chemistry. In Physics the tendeney is not so marked. There is, however, a great deal of simple experimental work in Physies, requiring no expensive apparatus, which ean and should be done by the pupils, and this idea is constantly kept before the teacher in this Manual. But here again, while suggesting a plan of work upon which teachers generally may agree, it is not intended that there should be a rigid uniformity in earrying out the details of the plan, or that the individuality of the teaeher should be obscured by a purely mechanical adherence to the outlines of work presented. Nothing can take the place of the teacher's individnality. Certain results are to be accomplished, a certain course of