

dent is required to solve the problems without the assistance of his book, under the eye of the Professor. By this thorough course of instruction in all the departments of the Academy, it is believed that more can be learned in one year, than in four or five by the usual method. The Science itself is taught, and the text book regarded only as the basis of the instruction communicated; and thus by analyzing the various subjects of study, the mind is regularly trained for original and independent investigations.

We wish to direct particular attention to the method of reciting with the use of the *Black board*, as it is generally unknown in this country, and far superior to the usual system. Parts of the lesson are assigned to the several members of the class indiscriminately, who, having completed their operations, take their seats and attend to the explanation given by each in order. The following are some of the advantages resulting from this course.

It precludes the possibility of using that species of deception, which is, generally, so successfully practised in common and private schools, where the student is simply required to present the result of his labours to his teacher, upon a slate or otherwise. Although the operation be correctly performed, the student may, nevertheless, be entirely ignorant of the subject, or at least have but a vague and imperfect knowledge of it. But where the black board is used, he is required without reference to his book, to analyze and explain the entire subject, in the presence of his teacher and classmates. It also assists him in overcoming that timidity, so natural to youth, when required to communicate publicly their ideas, even of those subjects with which