

These recommendations, which are emphasized in our course, are also made prominent by the committee.

When we relegate our present text-book on grammar to the second and third years of the high schools, and substitute a simple book in the eighth grade, we will be up to the correct ideal of the committee. In arithmetic the committee follow us in emphasizing correctness, facility and practical use. They would eliminate from the course all mere puzzles and substitute concrete examples. In connection with drawing and modelling in clay the leading facts of geometry are to be taught from the day the pupil enters the school. From the age of ten upwards one hour a week is to be devoted to measuring, constructing geometrical figures, etc., so that before the pupil

reaches the high school he is familiar with the practical application of the facts of plane and solid geometry to the industrial arts.

The committee recommend a very large proportion of time to the study of the natural phenomena included under physics, chemistry and astronomy. They also recommend a careful study of plants, animals, the earth, its environment, inhabitants, etc.

It will be seen that the course of study adopted by the ninety-eight experts scarcely differs from ours, except in the earlier introduction of German or French. Both courses agree, in requiring for their successful carrying out, the most highly trained teachers. They also agree in requiring such a correlation of studies as will lead to their being mutually helpful. For example, good English must be required in every exercise requiring the verbal expression of thought.

Course of Study Recommended by the Committee of Ten. PRESIDENT ELIOT, Chairman.

SUBJECT.	ELEMENTARY GRADES. PRIMARY AND GRAMMAR SCHOOL.							
	1st year. Age 6-7.	2nd year. 7-8.	3rd year. 8-9.	4th year. 9-10.	5th year. 10-11.	6th year. 11-12.	7th year. 12-13.	8th year. 13-14.
3. English.....	Pupils to reproduce orally stories told them, to invent stories and describe objects.		Supplementary reading begun—and continued through all grades. Composition begun—writing narratives and descriptions, oral and written exercises on forms and the sentence.				From this grade no reader to be used.	Grammar. 3 p. a wk.
4. Modern Languages....					Elective German or French. 5 p. a wk.	Elective German or French. 4 p. a wk.	Elective German or French. 3 p. a wk. at least.	Elective German or French. 3 p. a wk. at least.
5. Mathematics.....	Arithmetic during first eight years, with algebraic expressions and symbols and simple equations—no specific number of hours being recommended.				Concrete Geometry. 1 p. a wk.	Concrete Geometry. 1 p. a wk.	Concrete Geometry. 1 p. a wk.	Concrete Geometry. 1 p. a wk.
6. Physics, Chemistry and Astronomy.....	Study the natural phenomena 5 p. a wk. through first years by experiments, including physical measurements and the recommendations of Conferences 7 and 9.							
7. Natural History.....	Through first eight years 2 p. a wk., of not less than 30 minutes each, devoted to plants and animals; the instruction to be correlated with language, drawing, literature and geography.							
8. History.....					Biography and Mythology. 3 p. a wk.	American History and elements of civil governm't. 3 p. a wk.	Greek and Roman History. 3 p. a wk.	
9. Geography.....	Time allotted in first eight years to equal that given to number work. The subject—the earth, its environment and inhabitants, including the elements of astronomy, meteorology, zoology, botany, history, commerce, races, religions and government.							Physical Geography. [phy.]

Abbreviations: p—a recitation period of 40-45 minutes; wk.—week; yr.—year.