

PEDAGOGY OF PHYSICAL SCIENCE, 1ST YEAR, COURSE-7(A), UNIT -02,
ORGANIZING TEACHING-LEARNING IN PHYSICAL SCIENCE ,
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Importance of Science Text Books

That textbook should be considered to be good which is designed or written in accordance with the aims and objectives of science teaching. Such books can provide various kinds of help to the teacher and students. By making use of such book, various advantages are obtained by both learner and learned, some of which are as follows:

- a. A good science text book functions as a guide while framing the syllabus. Such kind of book becomes part of the syllabus because of its important contents. Generally it is seen that text books are followed in the situations where other educational aids are not accessible because of different reasons. Thus, course of the science gets a kind of unity through the help of text books.
- b. To design the syllabus of various subjects, committees are being set up by authorities. Likewise, science syllabus is also designed by the committee set up in the school or educational institution. Textbooks play an important role in supplementing or enriching the science syllabus designed by various experts.

More than one book can be used by science teacher for imparting wide based information and knowledge to the students. Those books which supplement class instructions are recommended by teachers to greater extent in the form of reference books.

Through this, students can get various kinds of additional information, which is not provided in the text book. Usually students make use of reference books to look up specific information that may not have been understood in the class or which is not described in length in the text books.