

***PEDAGOGY OF PHYSICAL SCIENCE, 1ST YEAR, COURSE-7(A), UNIT -02,
ORGANIZING TEACHING-LEARNING IN PHYSICAL SCIENCE ,
-----BY RAJU KUMAR (LECTURE SERIES NO.- 44)***

UNIT PLAN

Unit plans consist of concepts and learning goals that are taught over a period of time and are woven together, often across subject areas. A **unit plan** lasts two or three weeks (or longer) and includes several standards, skills, and desired outcomes for interconnected learning.

For example, science research involves the research, reading, and writing strands of English/language arts. So while the students are studying, researching, and writing about amphibians, they are using the skills they have learned and practiced in language arts as they expand their knowledge about science concepts. Combining subject areas most often involves overlapping lessons in the subjects, thus creating longer spans of class time for study and practice.

At the secondary level, unit plans contribute to optimal learning when teachers of different subjects work together to develop cross-curricular studies. When unit plans are done well, learning is maximized through multiple exposures to key learning concepts and goals. For example, with the topic of modern art, students study and replicate particular art pieces in art class, read about great artists in English class, and compare the history of art and historical events affecting art in social studies.

As a beginning teacher, do not think that you must spend hours and hours planning so that all lessons fall underneath the umbrella of a unit plan. Begin by knowing that each lesson is linked to the next and then to ensuing lessons. Common concepts, recurring themes, and similar

desired outcomes, along with instructional materials that blend diverse subject areas, plus a big vision of student learning, overlap to create a unit plan. Many of your teaching colleagues are likely to have unit plans they have already developed and used and are willing to share. Take advantage of this free material and then adjust it for successful implementation with your students.

IMPORTANCE OF UNIT PLAN

It makes teaching systematic and well organized. It helps teachers in identifying adequate content and its proper sequencing for teaching a **lesson**. It helps teachers to learn to foresee and tackle learning difficulties of children. It enables teachers to utilize the available time properly.