

Title: Development of Curriculum for Environmental Literacy among Prospective Teachers.

Context of the Plan:

Target Participants: Prospective Teachers

Duration of One Segment: 2 Hours

Total Duration: 2 Months

Instructional Material and Learning Resources: learning content (text material) on Environment, Multimedia and other necessary A.V aids.

Prerequisites: The participants are supposed to have the some basic knowledge about:

Educational Standard(For the Curriculum Plan)	
To develop environmental literacy among Prospective teachers.	
Essential Questions	
<ul style="list-style-type: none"> • What is environmental literacy and how it should be promoted by prospective teachers? • What criteria's are to be met to meet the standards of environmental education? 	
For the attainment of the above standard of education, the proposed learning strands.	
Learning Strand 1 (Knowledge)	Learning Strand 2 (Understanding)
The prospective teacher will know <ul style="list-style-type: none"> ○ What are the components of environment? ○ What factors effect the environment? ○ What are the ways to preserve an environment? ○ Why the protection and preservation is necessary? ○ What are the natural resources and how they are important to be preserved and protected? ○ 	The prospective teachers will understand that <ul style="list-style-type: none"> ○ Ways which are used by others for environmental protection and preservations. ○ Researches conducted for the environmental protection, their results and recommendation. ○ Uses of natural resources by other countries those are good in their knowledge and protection of environment.
Learning Strand 3 (Skill)	Learning Strand 4 (Valuing)

<p>Trainee prospective teachers will be able to</p> <ul style="list-style-type: none"> ○ Develop a plan and discuss in front of others, take view of others. ○ Present the final report on the basis of their analysis and others opinion in the form of suggestions. 	<p>After the completion of the course trainees will show more value to “environment” for the well being of humankind than before course study.</p>
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Content and Activities Selection

The content will be consisting of three learning strands and remaining one regarding to the change in the trainees for giving importance to environment will be acquired through interesting and effective instruction

- The research articles on the environment will also be the part of the reading content.
- Field trips to get knowledge about natural resource and writing a report.
- A Seminar arranged by the trainees for students to make them aware.

Instructional And Training Plan : Meeting the Standard Targeting the Strands

Learning Through:

- Lectures
- Reading material discussion
- Presentations
- Written and oral Assignments
- Classroom and out door activities.

Time Slots	Instructional Activities
First Session	Knowledge about environment, its components, effecting factors and their importance for human being.
Lectures and reading assignments to be prepared for next session discussion.	
2 nd and 3 rd	Environmental protection and preservation methods.
Lecture + assignment for the next presentation about others way to preserve environment.	
4th	Field trips different department like forest etc and preparing report on the basis of the information provided by the departments.
5 th , 6 th	An analysis of the Pakistani scenario (situation analysis) and setting frame work.

7th	Group discussion and getting feed back for the plan prepared by the trainees
8 th	Seminar on environmental literacy arranged by trainees and their presentations

Assessment of the Trainees: Trainees will be assessed by their session assignment, their participation, discussion and with over all Pretest (before training) and Post tests results (after training) differences for their learning achievements.

Along with these the motivation level of trainees will be an indicator for achieving **Strand 4**.