

# Unit Design TemplateAJ&K

## MASTER PLAN

### The Promotion of Environmental Awareness in AJ&K Schools

**Professional Level: /Elementary Teachers**

**Training Length:** October; 2008-09

**Training Materials & Resources:** Guides, handouts, instructional materials, stationary, writing utensils, charts, flashcards, sticky notes, whiteboard/whiteboard markers, master trainers, Power Point presentation

### Desired Results

#### Vision

Elementary teachers will promote and include environmental awareness in AJ&K schools by the completion of 2009.

#### Goals or Power Standards

- To promote environmental education and awareness amongst the primary & middle schools in AJ&K
- To sensitize teachers about environmental education for preserving natural resources (water, energy, air)
- To Design and implement environmental education activities for the students .

#### Objectives

By the end of this course, participants will;

- Be able to incorporate improved environmental education strategies into their work.
- Be able to bring attitudinal change and enhance their skills regarding protection of their immediate environment.
- Be able to make learners to face future environmental challenges.
- Develop some skills in effectively supervising by planning projects for learners.
- Make links and communicate with parents; community and, volunteers on environmental issues and its protection. .

**Methodology.** The methodology will be adopted to achieve the objectives of the workshop through real situation problems, questionnaires, observations, group work discussion, pair work and activities. Every participant will be given TLM; working schedule and activities will be provided. The participants will be undertaken with critical discussion and practical work. Start will be taken from Directorate Of Education extension- with (1000) elementary teachers from district MZD who are teaching 7<sup>th</sup>&8<sup>th</sup> class students. These teachers will be taken on first stage.\

#### WHO ELSE BE INVOLVED!

DEE Organization, DEOs, DY, DEOs, AEOs(M/F), DPIs, SECTORY OF EDUCATION.

POOL OF MASTER TRAINERS (who will be first train) preparation of material, selection of teachers, venue and other arrangements will be planned. Gradually, training will go to all teachers this way the output will be clean and green Kashmir

<b>Enduring understanding</b>	<b>Essential Questions</b>
<p><i>Teachers will understand that ...</i></p> <ul style="list-style-type: none"> <li>• Importance of education &amp; resources.</li> <li>• Attitudinal change towards the environmental conservation/preservation</li> <li>• How to teach and implement sustainable environmental practices</li> </ul>	<ul style="list-style-type: none"> <li>• How can I promote environmental education through training?</li> <li>• How can I start training in the next twelve months?</li> <li>• With whom do I need to be involved with to achieve the goals? (pool of master trainers)</li> <li>• What approaches &amp; methodologies should be applied for educating teachers?</li> <li>• How will students activated to aware and protect natural resources in their surroundings.</li> <li>• How teacher be enable to learn and apply skills of environmental education for preserve protect and natural resources.</li> </ul>
<b>Knowledge</b>	<b>Skills</b>
<p><i>Teachers will know ...</i></p> <ul style="list-style-type: none"> <li>• Importance of their immediate environment.</li> <li>• environmental practices</li> <li>• Issues of their environmental area <ul style="list-style-type: none"> <li>○ Ozone lair, global warming, water quality, issues of .land sliding, .school sanitation,health&amp;hygine,.</li> </ul> </li> <li>• Danger to natural resources (forest, garden, crops, water) <ul style="list-style-type: none"> <li>○ Bring teachers to the forest to show them biodiversity</li> </ul> </li> <li>• Methods to preserve natural resources for sustainable environment  Teacher practically used student to clean school surrounding.  Teacher will take daily report about one task which they will do for to keep surrounding clean. <ul style="list-style-type: none"> <li>• Tips to save environment..</li> </ul> </li> </ul>	<p><i>Teachers will be able to ...</i></p> <ol style="list-style-type: none"> <li>1. To provide services for protection of environment to student.</li> <li>2. Cleaning of school surroundings and awareness walk (posters, community awareness, proper dumping of garbage, including home surroundings, trash receptacle tins)</li> <li>3. Trained in environmental education and awareness.</li> </ol> <p>Trained to use advance methodology of teaching in sustainable environment.  5.invite members of community into the school showing The debate on environmental issues(by students)</p>

## Assessment Evidence

### Performance Tasks

- Teachers will develop and implement sustainable resource lesson plans.
- Assess the student success rate on actions taken in society
- By daily reports.
- Teacher will keep students performance record on monthly bases..`

### Other Evidence

- Teacher is child centered (student case study)
- Teachers will demonstrate a variety of learning strategies (group discussion, presentations, group work, interactive learning)
- Teachers will demonstrate the skills and knowledge pertaining to environmental education in the classroom.
- For example
- Questioning
- Observation
- Projects
- Demonstrations
- Usage of A&V aids.
- Brainstorming
- Arrange Quiz competitions

## Learning Plan

### Training Activities

- TNA
- Module Design and
- Schedule of training
- Conduct Training
  - Pre-Test
  - Advanced methodologies will be used(multimedia presentation & field work)
  - Lesson planning for the environment related subjects
  - Energizer
  - Activities(group discussion, role play, case study, projects)
  - Post test
  - Feed Backs
- Follow-ups