

Master Action Plan Template

Name: Munir Ahmed Nodazai, Deputy District Officer Education

Unit Title: Teachers Training in Environmental Literacy, global warming, water shed and pollution

Grade Level: 25 School Teachers from primary and middle.

Unit Length: One Month

Unit Materials & Resources: Resource people, master trainers, banners, placards, charts, written articles, multimedia sources, stationary

Desired Results

Goals or Power Standards

- Get 25 teachers of different levels trained about environmental literacy, Global Warming, Watershed and Pollution.
- Teachers' environmental(Global Warming, Pollution and Watershed) knowledge will be increased
- Teachers will be able to teach the students environmental literacy, Global Warming, Watershed and Pollution.
- The teacher will be able to assess the students in environmental literacy, Global Warming, Watershed, and Pollution.

Enduring Understandings

Teachers will understand that

- Teachers will understand environmental literacy, Global Warming, Watershed and Pollution.
- The teachers will understand the teaching methods of environmental literacy, Global Warming, Watershed and Pollution by applying them in training sessions.
- The teachers will improve use of their environmental vocabulary.
- The teacher by practicing assessment in their training class will improve their assessment skills.

Essential Questions

- What are effective methods used to teach environmental literacy, Global Warming, Watershed and Pollution?
- How can teachers improve their vocabulary about environmental literacy?
- How can teachers get students to understand the environment, Global Warming, Watershed and Pollution?
- How will teachers assess the students' knowledge of the environment, Global Warming, Watershed and Pollution?

Knowledge	Skills
<p><i>Teachers will know ...</i></p> <ul style="list-style-type: none"> • How to gain more knowledge about environment, Global Warming, Watershed and Pollution by the use of training resources? • How to improve teaching method and skills of teaching environmental literacy, Global Warming, Watershed and Pollution? • How to get the students understand the environmental literacy, Global Warming, Watershed and Pollution? • How to assess the student's knowledge in environmental literacy, Global Warming, Watershed and Pollution? 	<p><i>Teachers will be able to ...</i></p> <ul style="list-style-type: none"> • Develop skills of teaching environmental literacy, Global Warming, Watershed and Pollution by learning new techniques in training class. • Develop assessments skills by demonstrating them in the training class. • Gain more knowledge about environmental literacy, Global Warming, Watershed and Pollution.
Assessment Evidence	
Performance Tasks	Other Evidence
<ul style="list-style-type: none"> • Read training resources • Take part in group discussion • Demonstrate different assessments • Create effective lesson plans • Use audiovisual aids • Develop in class discussion group for students. • Apply new techniques of assessment in class for students • Writing Project on Environmental Literacy. 	<ul style="list-style-type: none"> • Teachers teach in better ways about environmental literacy, Global Warming, Watershed and Pollution. • Students will be engaged in the classroom • Teacher and student vocabulary about environment increased • Teachers and students interact well together. • Interesting and engaged classrooms • Friendly atmosphere in classroom

Learning Plan/ Timeline (Include Benchmark Dates for PELI)

Timeline

Training for 25 Teachers in Middle School Raisani Bazar Jiwani from 7th to 12 September 2009.

First day Contents for teachers training.

Venue M/S Raisani Bazar

(Monday 7th Sep,2009.Time 9.00 to 2.00)

- Definition of Literacy.
- Definition of Environment.
- Definition and concept of Environmental literacy.
- Need and importance of Environmental literacy.

Activities.

- Group Discussion
- Presentation by group leader.
- Demonstration.
- Practical works.
- Lesson Planning Activities in training session.

2nd day Contents.

Venue M/S Raisani Bazar

(Tuesday 8th Sep,2009.Time 9.00 to 2.00)

- Definition of Global Warming.
- Concept of Green house effects.
- Factors of Global Warming.

Activities.

- Group Discussion.
- Presentation by group leader.
- Demonstration.
- Practical works.
- Lesson Planning Activities in training session.

3rd day Contents.

Venue M/S Raisani Bazar

(Wednesday 9th Sep,2009.Time 9.00 to 2.00)

- Affects of Global Warming.
- Precautionary Measures for Global Warming.
- List of Environmental Vocabulary.
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Activities.

- Group Discussion
- Presentation by group leader
- Demonstration.
- Practical works.
- Lesson Planning Activities in training session.

4th day Contents

Venue M/S Raisani Bazar

(Thursday 10th Sep,2009.Time 9.00 to 2.00)

- Environmental issues of district Gwadar.
- Definition and explanation of Pollution.

Activities.

- Group Discussion
- Presentation by group leader
- Demonstration.
- Practical works.
- Lesson Planning Activities in training session.

5th day Contents

Venue M/S Raisani Bazar

(Friday 11th Sep,2009.Time 9.00 to 12.00)

- Explanation of different types of pollution.
- Water pollution, Air pollution, Soil Pollution etc.

Activities.

- Group Discussion
- Presentation by group leader
- Demonstration.
- Practical works.
- Lesson Planning Activities in training session.

6th day Contents

Venue M/S Raisani Bazar

(Saturday 12th Sep,2009.Time 9.00 to 2.00)

- Definition of Watershed.
- Origin of watershed.

Activities.

- Group Discussion
- Presentation by group leader
- Demonstration.
- Practical works
- Lesson Planning Activities in training session.

17. Conduct a Seminar in primary school Bandary on 25 September 2009.

- Teachers of five Primary Schools and two Middle Schools will participate.
- Students of five Primary schools and two Middle schools will participate.
- Parents will participate.
- People from Community will participate.

Lectures will deliver by.

- On Environmental Literacy by Munir Ahmed Dy. District Officer Education.
- On Global Warming By Executive District Officer Education, Gwadar
- On Pollution by Asghar Ali Distt. Coordinator IUCN, Gwadar.
- On Watershed by Abdul Rahim Manager Wet Land Program Gwadar..

Learning Activities

- Resource person—lectures.
- Training contents.
- Lesson planning in training session and class.
- Magazine & newspaper articles training session and class,
- Group Discussion during training session and class.
- Presentation in training session as well as class.
- Demonstration in training session and in class.
- Practical works in training session and class.
- Assessment procedures in training session and class.
- Writing Project on Environmental Literacy.