

Master Action Plan Template

Name: **Fazeelat Saeed**

Unit Title: To improve Basic Science Education at Secondary School level through Teachers Resource Center.

Grade Level: Secondary School Students

Unit Length: Three months

Unit Materials & Resources: Computer, charts, books, science magazines, slide projector, text books and news papers.

Desired Results	
Goals or Power Standards	
<ul style="list-style-type: none"> The awareness of students towards science education To make the students expert in practical experiments The impact of science on environment. To improve the confidence of secondary school teachers. 	
Enduring Understandings	Essential Questions
<i>students will understand that ...</i> <ul style="list-style-type: none"> The importance of practical experiments in science students will be confident with basic science concepts 	<ul style="list-style-type: none"> How do I make students aware of proper science education? How do I make students experts at science labs? What is the impact of science on the environment?
Knowledge	Skills
<i>students will know ...</i> <ul style="list-style-type: none"> Students will take interest in science subject. They will know how to perform an experiment. They will know about the environment. 	<i>Students will be able to ...</i> <ul style="list-style-type: none"> To perform experiments related to their course Understand the terminology of science To understand the importance of science in environmental study.
Assessment Evidence	
Performance Tasks	Other Evidence
The students will confidently share their knowledge with fellow students. Students will draw diagrams and will label it.	Students will enhance their knowledge by taking part in co curricular scientific activities. The students will show confidence in their knowledge skills.

Learning Activities

- The teachers and students will start taking interest in science subject.
- Teachers will visit schools that are currently teaching sustainable classes.
- Students will integrate their knowledge to environmental study
- They will learn enhancing of the science and the impact on society.
- Teacher will develop UBD units.

Learning Plan/ Timeline (Include Benchmark Dates for PELI)

Timeline

- **In the First Month:(October)**
- First of all I will arrange a meeting with my staff members.
- Then I will collect the material for the teachers training.
- Then select a suitable place for teachers training.
- Then I will discuss with my teachers about the problems in text book of each class.
- After discussion we will select one or two topics in each class in science and students
- .will start working on models of the topics.(material will be provided to them)
- This work will be completed in the end of first month.
- I will constantly guide my teachers and concerned students while making their models.
- Weekly evaluation of their work.
- **In Second Month(November)**
- Visit of the environment.(field trip)
- Visit of Peace School(.Nowshera)
- A visit of any water shed near in our area.
- One computer will be provided in resource center.
- Charts and science magazines should be provided.
- Quiz competition among the students at the end of the month.
- Quiz will be based on the field trip, models which they have been prepared.
- All the Headmistresses and science teachers of primary school will be invited in the competition.
- **In Third Month:(December)**
- Plantation activity. all science student and other students selected from other classes
- Will make space for garden near our science lab.
- Plants should be brought and activity should be done.
- Exhibition of the models and other resources provided in resource centre.
- Prize distribution among the position holders in quiz, 1st 2nd , 3rd in model competition and best performance of the teachers.

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