

Unit Title: Awareness Rising Helical Spring

Grade Level: 8th

Unit Length: 3-months.

Partners & Resources: PTAS

Desired Results	
Goals or Power Standards	
<ul style="list-style-type: none"> • <i>To make the students active and responsible citizen for environment issues.</i> • <i>To sensitize the students about reusing the materials and preservation.</i> • <i>To implement the knowledge gained in classrooms for a sustainable and a practical manner.</i> <p><i>Vision :To make the environment cleaner and healthier.</i></p>	
Enduring Understandings	Essential Questions
<p><i>Students will understand</i></p> <ul style="list-style-type: none"> • The role of a active and responsible student to preserve their environment • To re-use the materials and save the environment • To implement the knowledge gained in a sustainable and practical manner 	<ul style="list-style-type: none"> • What are the ways to make students aware about environment issues? • What are the different ways of re-using the materials? • What are the policies/Laws on environment passed by the Government of Pakistan? • How do we implement the knowledge gained in a sustainable manner?
Knowledge	Skills
<p><i>Students will know ...</i></p> <ul style="list-style-type: none"> • About environmental issues (global warming, ozone depletion etc) • About the benefit of reusing materials in context of environmental education e.g. Plastic , bottles, paper, plastic materials etc. • About their role and responsibility regarding environmental issues by civic knowledge. • About how developed nations are dealing with their environmental problems. 	<p><i>Students will be able to ...</i></p> <ul style="list-style-type: none"> • Know how to reuse and treat different materials. • Apply and collaborate with class, school and community level and share their learning. • Share and communicate their knowledge with their families and peers.. • Suggest the wastes to re-use different materials at the maximum e.g. plastic, bottles, paper and rubber.

Assessment Evidence	
Performance tasks and implementation of action plan.	Other Evidence
<ul style="list-style-type: none"> i. Conduct awareness week. ii. Conduct awareness Activities. iii. Conduct poster competition. iv. Conduct debate competition. v. To conduct environmental exhibition. And environmental laws awareness activities. 	<ul style="list-style-type: none"> • Learners will effectively participate in activities. • Learners will identify the Re-usable Materials. • Learner will participate efficiently in poster competition regarding awareness about environmental issues and Re-use of materials. • Learners will involve and enthusiastically participate in debating competition in order to raise practical awareness regarding environmental issues and Re-use of materials. • Learners will involve and actively participate in model development regarding environmental issues and Re-use of materials. And learners will efficiently participate in awareness raising environmental laws activities.
Learning Plan	
Learning Activities	
<ul style="list-style-type: none"> • 2-WEEKS FOR AWARENESS RAISING ACTIVITIES: Learners will be engaged in small groups based effective environmental activities in order to raise awareness and to mobilize themselves for Re-Use of different re-cycling and re-usable materials e.g. plastic materials, paper materials, bottles etc. 2-WEEKS ACTIVITIES FOR RE-USE OF MATERIALS: Learners will be involved in different effective activities to make different disposable Bins in order to separate the Re-Usable materials and will make corners for display of such Re-Usable Material Bins. 1-WEEK FOR POSTER COMPETITION FOR ENVIRONMENTAL ISSUES AND RE-USABLE MATERIALS: Learners will be engaged enthusiastically in colorful Poster Competition regarding pollution, Global warming, Ozone depletion, Re-cycling of solid waste disposal, Re-Use of Material in order to sensitize them and make them aware about their present 	

environment.

1-WEEK DEBATE COMPETITION FOR AWARENESS RAISING:

Learners will be engaged in debating competition with great devotion and spirit to highlight the environmental issues as well as to mobilize the peers for Re-Usable materials not only in school but also at home as well as at community.

2-WEEKS ENVIRONMENTAL LAWS AWARENESS ACTIVITY:

Learners will be engaged to make small cards in groups to write Laws on them for environmental Protection in Pakistan. All the learners will share these cards in group read aloud in groups and share their cards together for law *awareness* activity.

2-WEEKS FOR ENVIRONMENTAL EXHIBITION:

Learners will efficiently participate in environmental exhibition in which learners will display their environmental models, Re-use Bins, environmental issues reflecting colorful posters, writing materials, poems, conduct dramas on environmental issues awareness and to mobilize the peers school, parents and community.

