

# Biodiversity value of Nature

**Name of the School:** Alpine Public School

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**Name of Exercise:** Biodiversity value of Nature

**Date of Completion:** Sep 2015

**Number of Students Engaged:** 70

**No. of people inspired by students:** 1000

**How did you conduct this exercise? Discuss what all was done? (In 500 words or less)**

**“Earth provides enough to satisfy every man's needs, but not every man's greed.” – Mahatma Gandhi**

Our classroom discussions began with the above thought. This involved our journey of our planet. This topic was presented to the children of class five. It all started with discussing about our planet Earth. How is it supporting life and the reasons for existence of life on only this planet? Class room discussions involved the animals which existed from a long period. A movie was screened for the children to showcase the different types of natural resources and how human greed to consume more is destroying our planet.

The term Biodiversity was introduced to class .There was lots of curiosity and eagerness to know more facts about the different kinds of species around us.

The exercise Web of life was conducted in the playground. Class room discussion was held on the topics ranging from the earthworm which decompose the waste to manure to the significance of lion and tiger to maintain the ecological balance. The teaching were carried back home to discuss with the parents and the students got into finding out more endangered animals and extinct animals and the reason for the disappearance of the animals .The students made a collage of extinct and endangered animals.

To understand the biodiversity children looked around the school campus to a list of flora and faunain schoolcampus. We conducted an activity of speaking on the topic how can human beings protect biodiversity and what can be done at home to save our Planet to stop the disappearance of animal and plants.

**What was the impact from the exercise? Please quantify results wherever possible (in 500 words or less)**

The students of class 5 with a strength of 80 were real nature lovers their skills and understanding nature was tremendous. They started collecting all the information appearing in the paper and discussing about it. They were worried how the future would be for them if we were not caring for earth.

The students researched and recorded the following observations:

- Grow food items naturally. Eliminate the use of fertilizers.
- Consider growing your own fruits and vegetable in your backyard
- Shop for locally grown fruits and vegetables
- Consider alternative means of driving .Walk or ride a bicycle to market
- Plant more trees to prevent the shortage of food.
- Green your holidays. Reduce unnecessary lighting in night
- Use water wisely
- Do not buy things until needed

*Pictures of the activity are loaded at my face book account:*

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