

Attention class, do you all understand the assignment due tomorrow? Each of you is to bring your final copy of the landscaping design for the new park. We will be reviewing them in class and vote on who has the best design. Are there any questions? Yes, that's a good question. Did you all hear it? The question is; is there an economic impact of Conservation on America? Yes there is! Let's discuss the economic impact of conservation on America.

What does conservation mean? According to the dictionary conservation is the planned management of natural resources, so by doing your assignment and landscaping the new park we will be conserving the land by planting, grass, trees, and shrubs.

The economic impact is a threefold; socially, environmentally, and economically.

First the social impact by planting trees and shrubs can provide privacy and tranquility on busy streets, it also reduces noise and headlight glare from the vehicles passing by. It has been shown to lower crime by decreasing vandalism and improving self-esteem of the people in the community. Studies have shown a decrease in stress and an increase of children's attention spans resulting from the growth of trees and other greens. Green spaces have also had a great effect on health benefits. Plants lower blood pressure, reduce muscle tension related to stress, improve attention and reduce feelings of fear and aggression, and of course the obvious eye appeal. Does the social impact of conservation of the environment make sense class?

Environmentally in urban areas, trees and greens are helping regulate air quality and climate control. Trees planted in a parking lot can reduce on site heat buildup and decrease run-off from rains. Of course most of us know that planting greens can reduce soil erosion and dense covered areas hold soil in place; instead of allowing sediment to run into our lakes and streams. It also reduces flooding, mudslides, and dust storms. Trees improve the quality of the air we breathe, by removing smoke, dust and other pollutants from the air. Trees also can lower attic temperatures in your home by as much as 40 degrees. By planting trees we are able to conserve on natural resources by lowering the amount of fossil fuels used to heat our homes. Make sure you have your lawns planted with grass because it will results in temperatures 30 degrees cooler than asphalt and 14 degrees cooler than bare soil in the heat of the summer. Class, can you see the importance of the environmental impact in conservation?

And finally the economic impact by planting greens you can increase your home value by 11.3%. Green spaces decrease air conditioning cost, plants increase job satisfaction and employees with an outside view of plants experience less job pressure and greater job satisfaction than workers with man-made objects or no outside view. Nature increases a workers' productivity and various unique landscapes can draw in

new customers to businesses. Now do you understand why this project is so important to be involved in?

In conclusion class, when it comes to conserving America all of us have a part to do! It doesn't matter if your part is big or small you are making a difference. Take a look around there are 4-H clubs cleaning road ditches, FFA chapters planting trees and soil testing, and volunteers cleaning parks and beautifying and conserving America. They know there is a great economic impact, socially, environmentally, and economically in conservation on America. So class let's get started on your landscaping design to improve the economic impact of our park in America today.