

Endeavour Personal Review

I did many fun, interesting, and beneficial projects in the Endeavour class. I learned many items that will help me be better prepared and ready for the future. The major topics in the Endeavour class that we learned were the solar system, the atmosphere, climatology, energy resources, air pressure, alternative energy, and electronics. The major significance of many of these topics was to give students a better understanding of the world and all of the different opportunities you can have by learning these certain subjects such as the solar system so we can better understand and know the different objects that there are in outer space and the special items we can come up with to observe and study those without actually having to go to them, or by learning about energy resources and alternative energy so we can help make the planet better and so our future will be bright and clean and that we can help make less of an impact on the earth and learn to use and make energy in new ways and learn to not use as much energy so we can conserve it, and the significance of learning about the atmosphere and climatology can help us by watching the difference in weather patterns based on climate and weather change so we can trace and predict future weather patterns and storms. We also did many fun projects in class including; paper towers, straw rockets, pipe cleaner and paper tube bridges, and tissue paper hot air balloons. We made the paper towers to see how much weight could be stacked on top of itself until it would fall down because of the imbalance in the weight and height, we did the paper straw rockets so we could see what type of a shape would be most aerodynamic, air launched paper straw and index card rockets, we

did the paper tube and pipe cleaner bridges so we could test and see what the strongest structural design it would be and if it could hold up a certain amount of weight before it collapsed or fell to a hundred pieces, and we did the tissue paper hot air balloons to test what shape would be able to fill up with enough air so that it could carry I normal sized hard boiled egg.

I have already benefited from this class by having the knowledge to identify small things that we learned from the text book such as the different types of clouds in the sky, determine where high and low pressure systems are, what makes air blow when you open up a door to hot outside air with cold inside air, what different types of things I can do to help conserve energy, reduce fuel emissions, recycle plastics, glass, etc., be more eco friendly, and many other help full bits of knowledge and information. I also anticipate being able to use what I have learned in my future because I want to be an Oceanographer and study different formations in the oceans so I can use my knowledge to predict when there might be storms so we can use caution before we go out to do dives or use my knowledge on conservation so in the future I can learn to use different items that are better for the environment such as cars, light bulbs, and other household items. For the future I can also use this knowledge to make better ways of conserving energy in my household and teach my family and friends how they can help the environment in their own homes and offices.

Overall I have learned many useful and helpful things from this class and wish that other students have and will too. I am glad that I have taken this class because I was able to have a fun time with friends and classmates as I learned the different subjects and did the assigned homework, labs, tests, and major projects, like the tissue paper hot air

balloon, paper straw and pipe cleaner bridge, paper tube and index card air rocket, and paper index card tower. I am glad that I ended the class with a good grade and that I was able to do some of the things that were shown at the family science night before school started so I could really see what Endeavour was really about and what went on in the class. I hope that students in the future will take this class and love it and have as much fun as I did and be able to use the knowledge that they get from the class and use it in their own future for their jobs, or use it to help family and friends.

In conclusion this class has been very useful by giving me more knowledge that may come in handy for a future job or help me get into a good community college and university and/or help me teach my family some of the fun and interesting facts and activities I did and learned in this class.