## Quiz 8 EDTC 6320.60 Dr. Sullivan

Your task the quiz is to find a website that embodies and exemplifies informal learning.

Include the URL and a brief summary of the website's intention of informal learning. Describe the instructional strategy the website uses to enhance the learning experience. Refer to the examples below.

Dara K. Cepeda Summer I 2012

## QUIZ 8

Your task the quiz is to find a website that embodies and exemplifies informal learning.

Include the URL and a brief summary of the website's intention of informal learning. Describe the instructional strategy the website uses to enhance the learning experience. Refer to the examples below.

This website in general has informal learning <u>www.wonderville.net</u> it is a virtual world of science. There substantial engaging activities in which anybody including teachers, families, and students can learn informally through games, lessons, problems, pictures, videos and much more.

I visited this educational game in the same website which is in this link <u>http://www.wonderville.ca/asset/solarenergydefenders</u>

This particular game is intended for elementary students. It is called "Solar System Defenders". The purpose of this game is to use what the students learn about solar energy to save the school dance from vampires. For example, it explains that last time a dance was held; the vampires came in and busted a move on the dance floor. The job is not to let this happen again. Students have to collect energy during the day to ward of the vampires at night. They have to consider sun angle, tilt, shadows and time of year to maximize your energy collection. But before they actually begin the game they have to read and learn about the solar system. The website gives a short lesson about the solar system in a very engaging and attractive way; with music, sound effects, animation and graphics. Within the game there are different sections in which it gives more information about science, for instance "Did you know?: In just one hour, more Solar Energy strikes the surface of the Earth than could be used by the entire population in a full year." The instructional strategy is to get the student's attention, keep them engaged and learn in a fun way. In other words, students think they are just playing a video game, but in fact they are learning substantial facts in science; that is one of the best informal learning.



Picture Credit : http://www.wonderville.ca/