This project is about testing different games on 3 different websites that can be used by teachers and their students. One website is Hooda Math. Another website is Nasa and The last one is Phets. In my opinion Phets is the most educational website. It has many simulations about science math earth.

Website 1 http://hoodamath.com/games/

Game 1 Castle Destroyer: Castle Destroyer is a good strategic physics game. What you have to do is you have a certain amount of cuts you can put in the castle and you have to find the right spots and have to have it fall under the line. So I think teachers should let their students play castle destroyer for physics and strategy.

Game 2 Magic Pen 2: I think teachers should let their students play Magic Pen 2 because it is educational and help you with shapes. So the topic of the game is to Draw shapes and have them hit the red ball to the flag. So you can draw whatever shape you think can hit it to the flag. There is an item that is called hinge and it hinges the shape and also theres pin which keep the shape in place.

Game 3 Blokzorz: I think teachers should let their students play Blokzorz because I played it and you have to be very focused to get the Block to the hole and get it through. My other reason is that if you lose focus you can press the wrong key and lose then you have to start from beginning. So you have to be focused and find paths to go to the end and finish.

Game 4 Grand Prix: I recommend that teachers let their students play Grand Prix. The reason I recommend it is because in the game you have to get the multiplication answers right to go faster. Its an online game so you have to face other students or adults.

Game 5 Fantastic Contraption: Teachers should allow this game to be played when possible. The reason I think so is because in this game you need to make a contraption and get a red wheel into the goal. I think in my opinion this game will help building skills.

Website 2 <u>http://www.nasa.gov/audience/forstudents/5-</u> 8/multimedia/funandgames_archive_1.html

Game 1 The head of the solar system pg 3: I think that teachers should allow their kids to play this game. The reason I think so is because for science class and your learning about space so this is a helper for it asks questions like I am the biggest planet and there is 3 choices. I highly recommend this game to science teachers teaching their students about space.

Website 3

http://phet.colorado.edu/en/simulations/category/new

Game 1 Energy skate park: I think teachers should let their students play this game. I tried it out and in my opinion it is educational. So the topic of this game is to put a skater on a ramp and have it go down. You can change its friction its ability to stick or not to the ramp also you can add a pie or bar or both chart to see his energy.

Game 2 Water flow: I suggest this game to teachers for a couple of reasons. One of the reasons is that it helps you with your

Game 3 Plate tectonics: Science teachers teaching their students on plate tectonics should let them play this game. The reason this game is educational is because for science class because it helps you with plate tectonics. You can have them go convergent or divergent even transform you can get it to see its temprature or density or both.

Game 4 Build Molecule: I think teachers should let their students play this game. The reason is because you get to build your own molecule. You have hydrogen carbon oxygen chlorine so you can make tons of things like water.