W. J. Keenan High School



AdvancED STEM Indicator

6.9: Students are supported in their STEM learning through adult-world connections and extended day opportunities.

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6.9: Students are supported in their STEM learning through adult-world connections and extended day opportunities

- Samsung Solve for Tomorrow State Finalist Certificate
- Project REAL newsletter with Benedict Xtreme Technology results, Pumpkin' Chunkin competition, and AI studies in BE
- Google CS First Registration
- Project SEED (Briana Abraham)
- Siemens We Can Change the World Competition documentation
- Project REAL calendar of events
- picoCTF registration
- Virtual Team Challenge (CATE)

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CERTIFICATE OF AWARD



SAMSUNG FOR TOMORROW



W.J. KEENAN HIGH SCHOOL

STATE FINALIST

SAMSUNG SOLVE FOR TOMORROW 2013-2014

Y.K. Kim, President & CEO Samsung Electronics North America

Dr. David Steel, Executive Vice President

Samsung Electronics America

Samsung Solve for Tomorro me

Samsung Solve for Tomorrow



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PROJECT REAL PARENT MEETING

TONIGHT'S AGENDA: COMPUTER INTEGRAT-ED MANU-FACTURING AND BIO-TECHNICAL ENGINEER-ING

- ⇒ Daguan Thompson: Manufacturing Process
- ⇒ TaMia Morris: G and M Code
- ⇒ Samanuel Martin and Reagan Crewell- Ardruino building and programming
- Our Beloved Teacher: Mr. Myers Takes a Tumble-Briana Abraham, Zakiyyud-din Ameen, Micah Crumpton, X'Avier Douglas, Joshua Glenn, D'Vaungh Kelley, Eva Owusu

Editor: Mrs. Kirstin Bullington

REAL News



Project REAL Students Excel at 10th Annual Benedict XTreme

Technology Event

Last Friday, seven Project REAL students joined over twenty other teams from

around the state to compete in Benedict College's **XTreme** Technology Event. Students were posed a set of challenges that they

had to complete in eight different STEM fields: biology, chemistry, physics, computer science, transportation engineering, environmental engineering, environmental health science, and mathepetition is to inspire high school students to pursue

matics. The goal of this comtook home first place in chemistry, first place in environmental engineering, and

> fourth place in computer science.

Ariel Ashford and Kenneth Dunbar took home second place in chemistry and third place in computer science.

We are proud of both teams for their efforts and for their out-

standing job of representing both Project REAL and W.J. Keenan High School!



STEM college majors and to showcase those departments at Benedict College.

Briana Abraham, Micah Crumpton, X'Avier Douglas, Joshua Glenn, and Eva Owusu





Biotechnical Engineering Begins Artificial Intelligence Studies



Mr. Price explaining the structure of an ontology

"To catch the reader's attention, place an interesting sentence or quote from the story here."

This week, the BE class was taught by a guest lecturer, Mr. Mike Price of Trimensional Robotics.
Mr. Price

has extensive experience with Artificial Intelligence (AI) and computer programming. When students indicated an interest in learning more about AI, he agreed to come introduce the topic to the class and provide support when

needed.

On Monday, Mr. Price introduced the concept of an ontology, a structure of relationships defined by the user that are similar to the relationships that brain cells create when learning new material. Students were walked through the basics of Amine, an open AI platform, and shown how to create their own ontologies. Students can then write a program to an ontology for such applications as gaming and simulations.

As a class, we will be creating an ontology that compares the relationships of

living organisms on the Keenan campus to create a computer model that can predict changes over time. This will allow us to incorporate computer science into our bioinformatics unit. As a result of this project, we are one of five South Carolina state finalists for the Samsung Solve for Tomorrow Contest!

We are grateful to Mr. Price for his continued support of Project REAL and his willingness to share his time and talents with our students.



Robo-Raiders Compete in Pumpkin Chunkin'

Setting up the trebuchet



On Saturday, November 9th, the Robo-Raiders competed in the 3rd Annual Pumpkin Chunkin' at the USC Practice Field. Although we didn't place, we learned invaluable lessons about planning ahead,

teamwork, organization, and thinking of alternative solutions in the middle of competition.



REAL NEWS



Upcoming Project REAL and Robotics Events

11/23/2013	USC VS Coastal Carolina Game- Program Sales	
11/30/2013	USC VS Clemson Game- Program Sales	
12/5/2013	Real Parent Meeting	DE presenting
1/4/2014	2014 FRC Kick Off	Robotics Team
1/23/2013	Real Parent Meeting	Engineering students presenting
1/24/2014	Junior Science Symposium	Engineering students presenting
2/17/2014	National Engineering Week	Essay Contest and Showcase
2/18/2014	Stop Build on Robot	Robotics Team
2/272014	Palmetto Regional	Robotics Team
3/1/2014	Science Bowl-Savannah River Site DOE	
3/26/2014	Smokey Mountain Regional	Robotics Team
3/15/2014	57th Annual Central SC Region II Science Fair	REAL, EDD and Physics presenting
3/20/2014	Real Parent Meeting	Robotics Team Presenting
4/17/2014	Real Parent Meeting	BIO Tech presenting
5/24/2014	END OF YEAR celebration	All Classes Best in Show presenting

This version of Firefox is no longer supported. Please upgrade to a supported browser. Dismiss revbeckett@gmail.com +Kirstin 3 of 13 Gmail Move to Inbox More COMPOSE ESPN.com - Pistorius starts prison stay in hospital wing - 2 hours ago Inhox Google CS First at W. J. Keenan High School Inbox x Starred Oct 7 Taylor Green <tdgreen@google.com> Important to me, revbeckett Sent Mail Hi Ms. Bullington and Rev. Beckett, Drafts (10) The CS First team is very excited that you all will be hosting a Google CS First club at W. J. Keenan High School. Circles I wanted to touch basis with make sure that you both would like host Scratch Game Design clubs independently at the high school. The dates for one of the clubs is from 10/27/2014:11/27/2014 from 4:30p-6:00p and the other club dates are 10/29/2014 from Junk Personal Both of these clubs can definitely happen at the same location with different times. I just want to make sure there's no error. Travel Please reply to this email if this is correct or if changes should be made. Sincerely, Taylor Green Search people. Eric Bullington Oct 7 10007994 Taylor Green <tdgreen@google.com> to me, revbeckett apressley The other club dates are from 10/29/2014 - 12/2/1014 at 1:00-1:30p ayadav Beth Campbell On Tue, Oct 7, 2014 at 1:21 PM, Taylor Green < tdgreen@google.com> wrote: Hi Ms. Bullington and Rev. Beckett, Cralg Perrier The CS First team is very excited that you all will be hosting a Google CS First club at W. J. Keenan High School. kbullington Meg Wilkins I wanted to touch basis with make sure that you both would like host Scratch Game Design clubs independently at the high school. The dates for one of the clubs is from 10/27/2014-11/27/2014 from 4:30p-6:00p and the other club dates are 10/29/2014 Reverend KA Bec from 1:00-1:30p. Westfall, Marie Both of these clubs can definitely happen at the same location with different times. I just want to make sure there's no error. Please reply to this email if this is correct or if changes should be made. Sincerely, Taylor Green

ayadav Beth Campbell

Craig Perrier kbullington

Mea Wilkins Reverend KA Bec.

Westfall, Marie

Siemens +Kirstin Move to Inbox More 7 of about 41 Gmail ESPN.com - Harris replaces Driskel as Gators starting QB - 2 hours ago COMPOSE Inbox wecanchan Siemens WCCTWC Gift Inbox x Starred Add to circles May 21 wecanchange <wecanchange@discovery.com> Important to me SI Sent Mail Dear Kirsten, Drafts (10) I am writing to let you know that due to a slight glitch, your team, A.T.L.A.S. (Asthma Trigger Logical Alert System) Circles was unintentionally left off of the list of those that submitted their application by 11:59pm EST on March 2 for Junk the Siemens We Can Change the World Challenge. We acknowledge that your team's application was submitted within this deadline and apologize for the inconvenience. Personal We will be sending you and each student member of Team A.T.L.A.S. (Ashtma Trigger Logical Alert System) a \$25 Travel Amazon.com gift card for submitting your application by March 2. We will send out the gift cards this week. Your More team includes: Eva Owusu (evaowusu96@gmail.com) Search people.. Briana Abraham (abraham briana@yahoo.com) Eric Bullington This will be sent to the email address in which you registered for the Challenge, as well as the email addresses for 10007994 your high school student team members above that were included within your team registration. Please note apressley

that even if you had multiple teams submit their applications by March 2, you will still only receive one gift

If you have any questions or concerns, please don't hesitate to contact us.

Thank you again!

-- The Siemens We Can Change the World Challenge Team

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Congratulations Siemens We Can Change the World Challenge Participant

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Apr 25 to me

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Siemens

(GRALLENGE)
BECOME AN AGENT OF CHANGE



Download your Participant Certificate!

Congratulations again on your accomplishment as a Participant in the 2013-2014 Siemens We Can Change the World Challenge.

You and your students are among an elite group of teams nationwide, recognized for projects that are helping to change the world.

<u>Click here</u> to access your official Participant Certificate. Feel free to customize this certificate for each member of your team.

Get brainstorming on next, year's Challenge! Visit <u>wecanchange.com</u> for resources, tips and tools. The Challenge opens August 2014. Don't forget to follow us on <u>Facebook</u> for the latest news and appointments.

We thank you for your participation, for raising the standard of teaching excellence and innovation, and for helping to prepare our nation's young people to become leaders in efforts to preserve the environment.

With sincere congratulations,

Siemens We Can Change the World Challenge Team

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Drafts (10)

Search people...

Eric Bullington

10007994

apressley

ayadav

Beth Campbell Craig Perrier

kbullington

Meg Wilkins

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Westfall, Marie

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Project Seed

Making economically disadvantaged high school students bri

Home

About Project Seed

How to Apply

Faculty Involved

High Schools/Students

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Contact Us

High Schools and Students

2014

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	Briana Abraham W. J. Keenan High School
	Ke'Shawna Brown Spring Valley High School
	Alexis Jones Spring Valley High School
	Song Lee (Sarah) Spring Valley High School
	Maria Maechtle Westwood High School
	Paolo Milan Ridge View High School
	Tina Monzavi Spring Valley High School
	Linda Taylor Eau Claire High School

2013

Name	High School			
Cody Maddox	Ridge View High School			
Eboni Drake	Spring Valley High School			
Tina Monzavi	Spring Valley High School			

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Paolo Milan	Ridge View High Schooll
Lindsey Smith	Spring Valley High School
Briana Abranam	W.J. Keenan High School

2012

Name	High School		
Cody Maddox	Ridge View High School		
William McAdams	AC Flora High School		
Tina Monzavi	Spring Valley High School		
Eboni Drake	Spring Valley High School		
Kim McRae	Spring Valley High School		
Matthew Wirth	Ridge View High School		

2011

Name	High School
Adam Wirth	Ridge View High School
Laurentz Florit	Ridge View High School
Kim Mcrae	Spring Valley High School
Lupita Garcia	AC Flora High School
Matthew Wirth	Ridge View High School
Neema Patel	AC Flora High School

2010

Name	High School
Adam Wirth	Ridge View High School
Laurentz Florit	Ridge View High School

© Project Seed Program at University of South Carolina 2013

Website designed by Mitra Ganewatta & Jeffery Hayat

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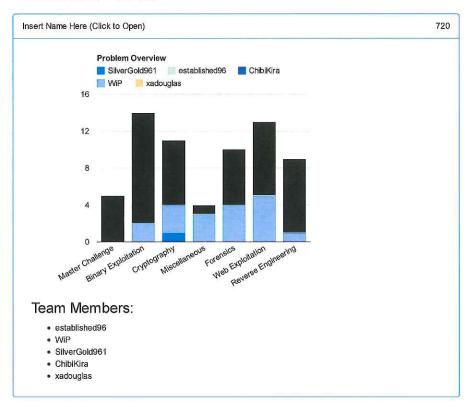
Classroom

Welcome to picoCTF 2014! You have created a teacher account, which allows you to manage multiple teams grouped together in classes. On this page, you can create new class groups, check which teams are in which class groups, and see the list of members on each team. Once the competition starts, you will be able to check on the progress of your students and more easily identify where they are getting stuck.

Note that you cannot automatically add teams to a class. Instead, you provide your username and the name of the class to your students, who join the class on their account on the "Team" page.

Follow @picoctf While you wait, why not follow us on Facebook or Twitter? We frequently post updates about picoCTF and other cool security competitions for high school students.

Keenan CTF 2014 R New Class





Created By

picoCTF is a collaboration of the Plaid Parliament of Pwning (http://ppp.cylab.cmu.edu/wordpress/) (PPP) of Cylab (http://www.cylab.cmu.edu/) and Team Daedalus (http://www.etc.cmu.edu/projects/daedalus/) of the Entertainment Technology Center (http://www.etc.cmu.edu/site/). Both teams are student-run at Carnegie Mellon University (http://www.cmu.edu/).

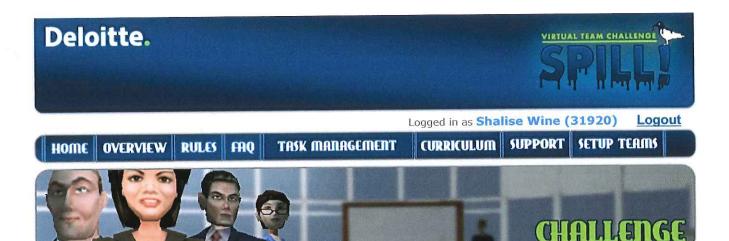
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Built using the CTF-Platform (https://github.com/picoCTF/CTF-Platform).

VIRTUAL TEAM CHALLENGE

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Welcome Teachers!

Our wish, at Deloitte, is to provide your students and you with an educational (and entertaining) introduction to the world of business. The latest generation of the Virtual Team Challenge provides students with a realistic view of business through a highly immersive, three-dimensional multi-user business simulation. Your students will be challenged to complete a series of business tasks geared towards raising virtual money for charity. The answers are found in research students conduct in the simulation world and in curriculum we provide you for in-class work. The success of participants and teams depends on their ability to search these resources for facts that they can use, evaluate these facts, and then act on them to make the optimal decision. This team-based activity teaches students the value of collaboration, research, and understanding of the problems they face in order to arrive at optimal solutions. It also encourages students to begin thinking about their college plans and a future career.

Please note: space is limited for each challenge. We will select schools on a first-come, first-serve basis, so submit your application as soon as possible. To learn more about the program, check out the links below.

Program Details For Teachers

Why Participate?

Participation in the Challenge is a great opportunity for students, from high schools across the country, to compete against one another virtually and learn valuable business skills that they can apply in their "real world" lives, while simultaneously helping to make an impact on their real-world communities through the matching contributions program that Deloitte has entered with The United Way.

Who Will Participate?

This online challenge has been developed with college-bound high school students in mind. The content will resonate most with students interested in business -- and in particular, those with aspirations of working in the professional services industry. The simulation will also appeal to students with an interest in community involvement: Select winning teams will receive matching donations made in their team's name to the United Way.Additionally, arrangements may also be made for someone from Deloitte to visit your classroom and speak about business and the professional services industry. To do so, simply request more information by sending an email to teamchallenge@scholastic.com

When Do I Sign Up?

The quickest and best way to sign up is to submit an email to <u>teamchallenge@scholastic.com</u>. Space for the Virtual Team Challenge simulation is limited. We will be selecting schools on a first-come, first-serve basis.

Want to know more about the challenge? Check out the answers to these <u>Frequently Asked Questions</u>. If you aren't one of the first schools selected, don't worry. There will be future challenges and further opportunities for your class to participate. Once you apply, we will retain your information and inform you as soon as space becomes available.

We look forward to your participation!

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Virtual Team Challenge: Spill!

Teacher In-Class Curriculum Guide

Task One: Business

Overview

Students discover that the Virtual Team Challenge is a tool to introduce them to the world of business. They get an introduction to some of the language of business and also learn the keys to business success.

Objective

Students will learn that: <u>A Business is formed by an individual or group in order to pursue shared economic goals.</u>

Some Key Terms from class:

- Business: An organization formed by an individual or group in order to pursue shared economic goals.
- Economic Goals: Refer to tangible or intangible achievements that an individual or a group chooses to pursue - which are all linked to the pursuit of profit.
- Revenue: Describes the amount of money a business earns in a given period of time.
- 4. Expenses: Are resources a business uses up in order to produce revenue. If the difference between the amount of money a business earns (revenue) and the amount of money it spends (expenses) is positive, it is called Profit. When the difference is negative, it is called a Loss.
- Merchandising Organization: An organization or business that 'resells' goods. These types of organizations have an inventory of goods that they purchase from manufacturers or distributors, and then resell to their customers.
- 6. Manufacturing Organization: An organization or business that produces or 'manufactures' products. These types of organization typically convert raw materials and/or components into assembled end-products that it distributes to its customers.
- 7. Service Organization: An organization or business that renders services, or performs activities and duties for others for profit. These types of organizations usually sell intangible advice or services, rather than tangible goods.

Business Skills from the In-Class Handouts:

- Knowing About Economic Goals: The process of 'Business Planning'
- Achieving Your Economic Goals: Tips for successful interviewing

What is Business?

Consider this: You are one of the first modern humans to arrive walking upright in prehistoric society. During the day, you walk from your cave down to the valley so you can pick wild berries to eat. However, the walk from your cave to the fields below is long and treacherous - and you need baskets in order to carry your berries as you make the daily trip. So what do you do?

Archaeological evidence suggests that humans essentially produced or gathered what they needed for themselves, and traded with each other for what they didn't have. For example, the basket weaver in the cave across the hollow may really like berries. He could give you baskets if you brought him enough berries to make it worth his while.

Now suppose that the basket-weaver isn't the only prehistoric inhabitant of your valley. Say the fisherman is also interested in trading with you, as is the sandal-maker. Soon, other people in the caves nearby see you wearing sandals and eating fish and you begin to collect and trade all kinds of desirable items because of all of your bartering. At some point, you find that you are spending more time trading the goods you've bartered for than you do collecting berries - but you need to collect berries in order to continue trading! You may turn to other prehistoric humans to help you collect berries while you spend your time trading. That way, all of you would enjoy sandals, fish, baskets - and a host of other prehistoric comfort items made by others in the caves nearby.

As time wears on, you realize that you no longer even need to work in the berry fields to trade goods like food and clothing and provide everyone with their needs. The individuals helping you pick the berries ensure that you do not have to single-handedly pick berries, trade for goods, and provide everyone with everything they needed. You have found a way to work together to provide for everyone's needs - and have formed a business.

Task One: Business

Business in Your World Today

Tell the students: A BUSINESS is formed by an individual or group in order to pursue shared economic goals.

Ask the students: What are some things you need in your day-to-day lives? Make a brief list on the blackboard.

(Hint for the students: What are a few things you paid for this past year? Did you go to the supermarket? Did you visit a doctor? Do you have a computer?)

Tell the students: It's likely that most of the purchases on your list are made from businesses. There are three different kinds of businesses: Merchandising organizations 'resell' goods. These types of organizations have an inventory of goods that they purchase from manufacturers or distributors, and then resell to their customers. An example of this would be a local supermarket. Manufacturing organizations produce or 'manufacture' products. These types of organization typically convert raw materials and/or components into assembled endproducts that they distribute to customers. An example of this would be an automobile plant. Finally, Service organizations render services, or perform activities and duties for others for profit. These types of organizations usually sell intangible advice or services, rather than tangible goods. An example of this would be an accounting firm.

Ask the students: Let's break the list into three parts. Which of the purchases in your list involved a merchandising organization? Which involved a service organization? Which involved manufacturers?

(Hint for the students: Which are things that you buy from organizations that are 'reselling' goods to you? Which involve buying goods directly from a manufacturer? Which involve work other people do for you? Your local supermarket is a merchandising operation, for example. Your doctor provides a service, and you may have bought a computer from a manufacturer.)

Tell the students: Businesses such as the ones listed above typically have their own sets of economic goals.

<u>Economic goals</u> refer to tangible or intangible achievements that an individual or a group chooses to pursue - which are all linked to the pursuit of <u>profit</u>.

Do you remember what profit is?

Revenue: Describes the amount of money a business earns in a given period of time.

Expenses are resources a business uses up in order to produce revenue.

If the difference between the amount of money a business earns (revenue) and the amount of money it spends (expenses) is positive, it is called *Profit*.

When the difference is negative, it is called a Loss.

Ask the students: Why did you decide to go to one of these businesses - and not the other?

(Hint for the students: Perhaps the clinic is cheaper than the private doctor's office. Why would you think that is? Perhaps the local electronics store is more expensive that the discount superstore. What else may be different? Quality of the goods they sell? Level of service? Perhaps the discount superstore has few people that help customers choose goods like televisions and computers. Perhaps you have to wait less at the private doctor's office.)

Tell the students: In achieving their economic goals, these different businesses are pursuing various different strategies. In your handouts, you are introduced to some business strategy concepts. Take a look at these strategies and try to figure out which strategy the businesses on their list are employing.

Business In New City

Tell the Students: Now that we know all about business, goals, and strategies, are you ready to be the first to take a trip into uncharted territory?

Tell the students: You are about to enter New City, a brandnew and unique place meant to give you insight into the world of business. We have learned a little about how to navigate around this new, unfamiliar place because we have (hopefully) created our avatar characters and played through the tutorial.

Now, we will learn why we are here: to be introduced to the world of business. Remember, New City may be confusing -- because the world of business has its own vocabulary. If you are unsure about any terms or concepts that appear in New City, you can always look at the 'Glossary' of terms in your in-game 'Journal' interface to see what they mean.

For instance, a term that may be used to describe your role in New City is a *consultant*. Do you know what that means? A consultant is a business professional who provides specific or specialized knowledge, or expert advice in a particular area of expertise.

In some situations, organizations like the New City government undertake major projects - or are faced with a critical situation - and need additional experienced staff to assist with the increased workload for a specific period. As a result, they hire - or, in other words, enter into a *contract* with another organization to provide them with consultants just like you. The organization to which you belong is known as a *professional services firm*, and the New City government, for which you work, is known as its *client*.

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Task One: Business

For Homework: Follow instructions in the simulation and secure a contract between your client and the vendor of your choice.

You are in New City as a consultant working for the city government. You and your team are competing with other teams in your class, your school, and around the country to see who can best revive a virtual living city that has just experienced an environmental disaster - and restore it to its pre-disaster conditions. The team that accomplishes the most complete environmental clean-up of New City at the lowest price wins the competition.

During the course of the simulation, you will be helping your client make a specific decisions based on information available only in the 'in-game' research. You must have completed the decision by the time the next curriculum unit begins. Also, there are many opportunities to demonstrate your knowledge and expertise in other areas around New City - so take the time to thoroughly explore the world and become familiar with it!

Teachers: Pass Out the 'Environmental Awareness' and 'Problem Solving' Handouts

In-Class Exercise: Taking the first steps into New City.

CEO video: An address from your CEO is available on the official Virtual Team Challenge website. You should review it before logging into the simulation. Once you have listened to what he has to say, login to the simulation to get the competition started.

For the teacher: After students are logged-in to New City, the first step is to check in with the team assistant for the fictitious company, Professional Services, LLP, that their team works for at the team office. Once their team assistant gives them directions, they can leave the office and enter into New City by left-clicking on the 'doormat' in front of the sliding glass doors.

Tell the Students: Remember, as you begin the game, you are part of a team that is actually part of a larger organization, a professional services firm. So, the first step is to check in with your boss once you arrive in New City. You work for the Chief Executive Officer, or CEO, of the company. The first step is to get directions for your task from your team assistant, Evelyn Hu. Left-click on Evelyn when you first enter the team office to begin.

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Virtual Team Challenge: Spill! In-game Curriculum Questions

Task One: Business

1) Why are businesses formed?

- A) To manufacture and distribute goods
- B) To create value for its employees, customers, and suppliers
- C) To pursue owners' shared economic goals
- D) A person, place, or thing that manufactures or distributes goods

2) Which of the following is a business?

- A) Your local church
- B) Your local public high school
- C) A professional sports franchise
- D) All of the above

3) Which of the following is an economic goal?

- A) Keeping production costs low in order to make a profit
- B) Selling higher quality goods for higher prices in order to make a profit
- C) Increasing sales to achieve profit growth year over year
- D) All of the above are examples of economic goals

4) When does a business report a profit?

- A) When it receives payments from its customers
- B) When a business's revenue in a given time period exceeds its expenses
- C) When revenues are excessive
- D) When a business makes more profit than it incurs expenses

5) Which of the following is an example of a merchandising operation?

- A) A supermarket
- B) Your high school
- C) A doctor's office
- D) A factory that produces lunchboxes featuring characters from famous movies

6) Which of the following is a feature of a merchandising company?

- A) Merchandising operations have 'inventories'
- B) Merchandising operations primarily perform activities, jobs or duties for other businesses or individuals
- C) Merchandising operations convert raw materials or components into finished products
- D) Merchandising operations have three or fewer employees

7) Which of the following is an example of a manufacturing operation?

- A) A supermarket
- B) Your high school
- C) A doctor's office
- D) A factory that produces lunchboxes featuring characters from famous movies

8) Which of the following is a feature of manufacturing companies?

A) Manufacturing operations have 'merchandise inventories'

- B) Manufacturing operations primarily perform activities, jobs or duties for other businesses or individuals
- C) Manufacturing operations convert raw materials or components into finished products
- D) Manufacturing operations have three or fewer employees

9) Which of the following is an example of a service organization?

- A) A supermarket
- B) Your high school
- C) A doctor's office
- D) A factory that produces lunchboxes featuring characters from famous movies

10) Which of the following is a feature of service organizations?

- A) Service organizations have 'inventories'
- B) Service organizations primarily perform activities, jobs or duties for other businesses or individuals
- C) Service organizations convert raw materials or components into finished products
- D) Service organizations have three or fewer employees

11) When would a business recognize revenue?

- A) When the business receives payments from its customers
- B) When the business receives more revenue than it incurs expenses
- C) When profits are excessive
- D) When the business incurs more profit than it does expenses

12) Which of the following best describes a mission statement?

- A) A one or two sentence statement that summarizes the intent of an organization
- B) An overall guideline that serves to guide strategy for the firm
- C) A short description of the a firm's high-level goals
- D) All of the above accurately describe a mission statement

13) Which of the following would be included in a business plan?

- A) An executive summary
- B) Market research
- C) A mission statement
- D) All of the above would be included in a business plan.

14) Acme Widgets reports the following information for the 2007 fiscal year: Sales, \$320,000. Rent expense, \$42,000. Salaries expense, \$198,000. Raw materials used in production, \$6,000. Supplies, \$17,000. Given this information, which of the following would be true?

- A) Acme widgets reported revenues of \$320,000 and \$246,000 of expenses for fiscal year 2007
- B) Acme widgets reported revenues of \$320,000 and \$240,000 of expenses for fiscal year 2007
- C) Acme widgets reported revenues of \$320,000 and \$263,000 of expenses for fiscal year 2007
- D) None of the above statements are accurate

Student Centered Lesson

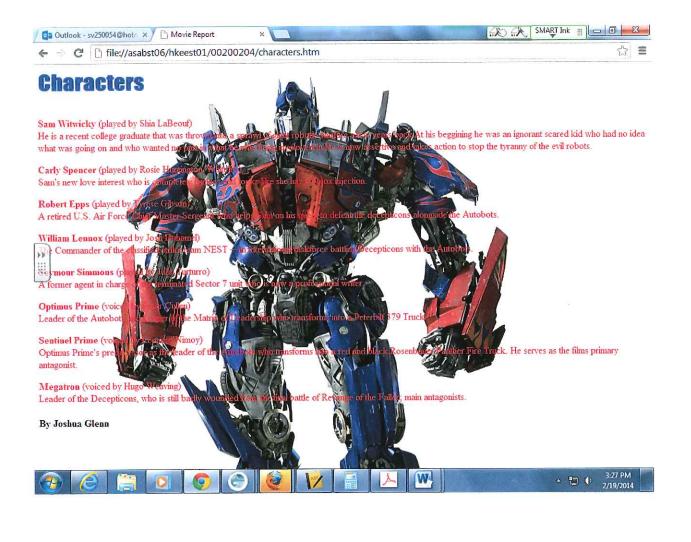
Standard: HTML

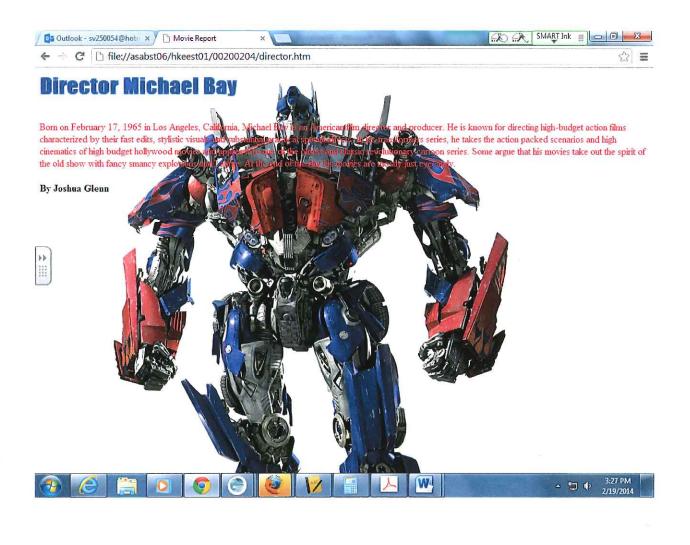
Objective: The student will be able to create a website about a movie using HTML.

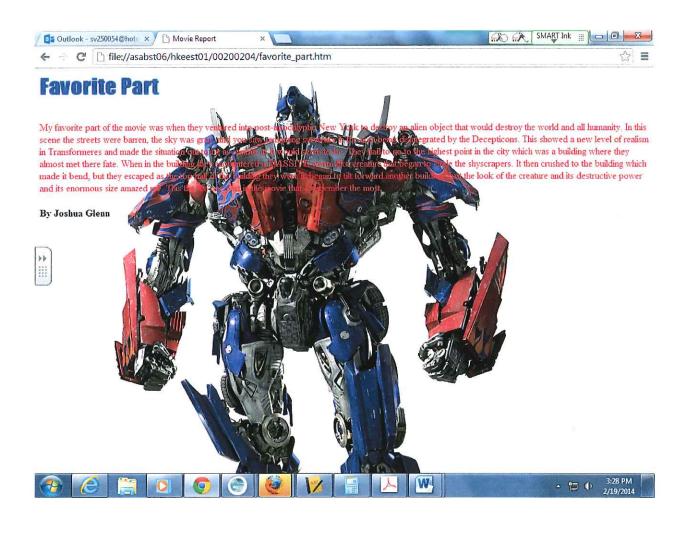
Assignment by Senior Joshua Glenn:











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Standard: Business Plan

Objective: The student will be able to create a business plan.

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ELEVATOR PITCH

name? when it comes to the clothing designs people wear, I think of who you as a person really is. Does it fit your style or culture. The problem with todays see is the same clothing designs, and the same printed fabric, but just another Have you ever just stopped and looked at the world around you, and all you designs is that there is no differentiation, but with my designs, I give my customers a voice. A voice that says this is who I am, and this design represents me