

MARKETS

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TRADING

FINANCIALS

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# Money Matter\$

In partnership with  
Teachers Federal Credit Union  
Dowling College  
CareerSmarts.com

# Welcome.....

- Laura Barth
- Lydia DeAngelis
- Sandra Hathaway
- Sharon Stark
- Edward Sullivan

# Course Overview

## Goals:

- Global aspect –
  - School district ambassador
  - Building expert
  - Department leader
- Instructional Expert



# Course Overview.....



## This course will.....

- Introduce you to both the national and state standards regarding financial literacy.
- Introduce you to the many resources available to meet these standards.

# Course Overview.....



This course will.....

- Explore the various careers related to this industry.
- Plan and carry out a financial literacy project in your school.



# Schedule

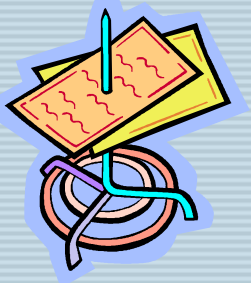
- **Wednesday, October 19<sup>th</sup>**
- **Online instruction**
- **Wednesday, November 2<sup>nd</sup>**
- **Online instruction**
- **Wednesday, December 7<sup>th</sup>,**





# FACTS

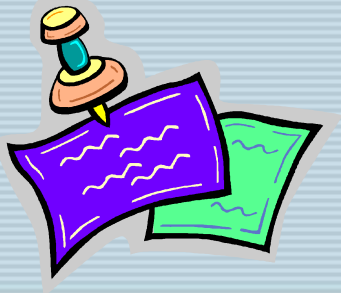
- High school seniors have **little knowledge** of money management, savings, investments, income and spending.
- 79% of students ages 16 through 22 had **never taken a class** in personal finance.
- Two-thirds admitted that they could use more lessons on money management, and **9%** were **rolling over credit card debt** each month. (Thirty-two percent had a credit card.)



# FACTS

- 70% of **undergraduates** at four-year colleges possess at least **one credit card**.
- "Revolvers" carry **debts** on these cards that average more than **\$2,000**, with one-fifth carrying debts of more than **\$10,000**.

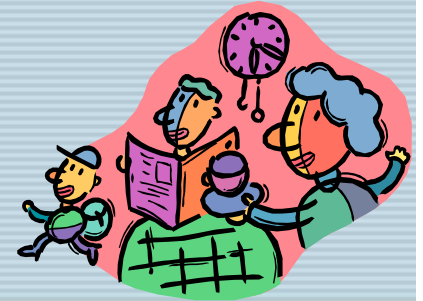




# FACTS

- Students with unsustainable debts may be forced to **cut back** on their course work or to **drop out** of school completely and work full time.
- The psychological problems resulting from unsustainable debts can range from **anxiety** to a **severe emotional** crisis and even suicide.

# Facts For Parents



- Financial literacy is a big problem nationally.
- Most teens handle money poorly and know very little about finances.
- Learning the true cost of life after graduation may surprise your child.

# Questions for our course.



- What should our students know about financial literacy?
- At what age level should we teach these concepts?
- How do we deliver this instruction?
- How do we involve parents

# Financial Literacy Standards

- National Standards
- New York State Standards



# Overview of Banking and Credit Union Operations.

- Rosemary A. Nicholls  
Senior Vice President  
Marketing/R&D  
Teachers Federal Credit Union  
2410 N. Ocean Ave.  
Farmingville, NY 11738-9029  
631-698-7000, ext. 3695



# Financial Literacy Projects



- Conduct financial literacy day.
- Poster project.
- Guest speaker from TFCU to classroom.
- Field trip to credit union.
- Shadowing day.
- Internship.
- Bank in School program.
- Sponsor of competition or some event related to financial literacy.



# Online Instruction



Course site: [www.teachersmarts.com/money](http://www.teachersmarts.com/money)

See handout.

- You will be asked to review Googolplex and choose several articles you can speak about at our next class.

**Ask a question?- [sue@careersmarts.com](mailto:sue@careersmarts.com)**



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**MIDDLE  
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**HIGH  
SCHOOL**

Link to ***googolplex*** at class  
site or at TFCU.

# Grades K-4

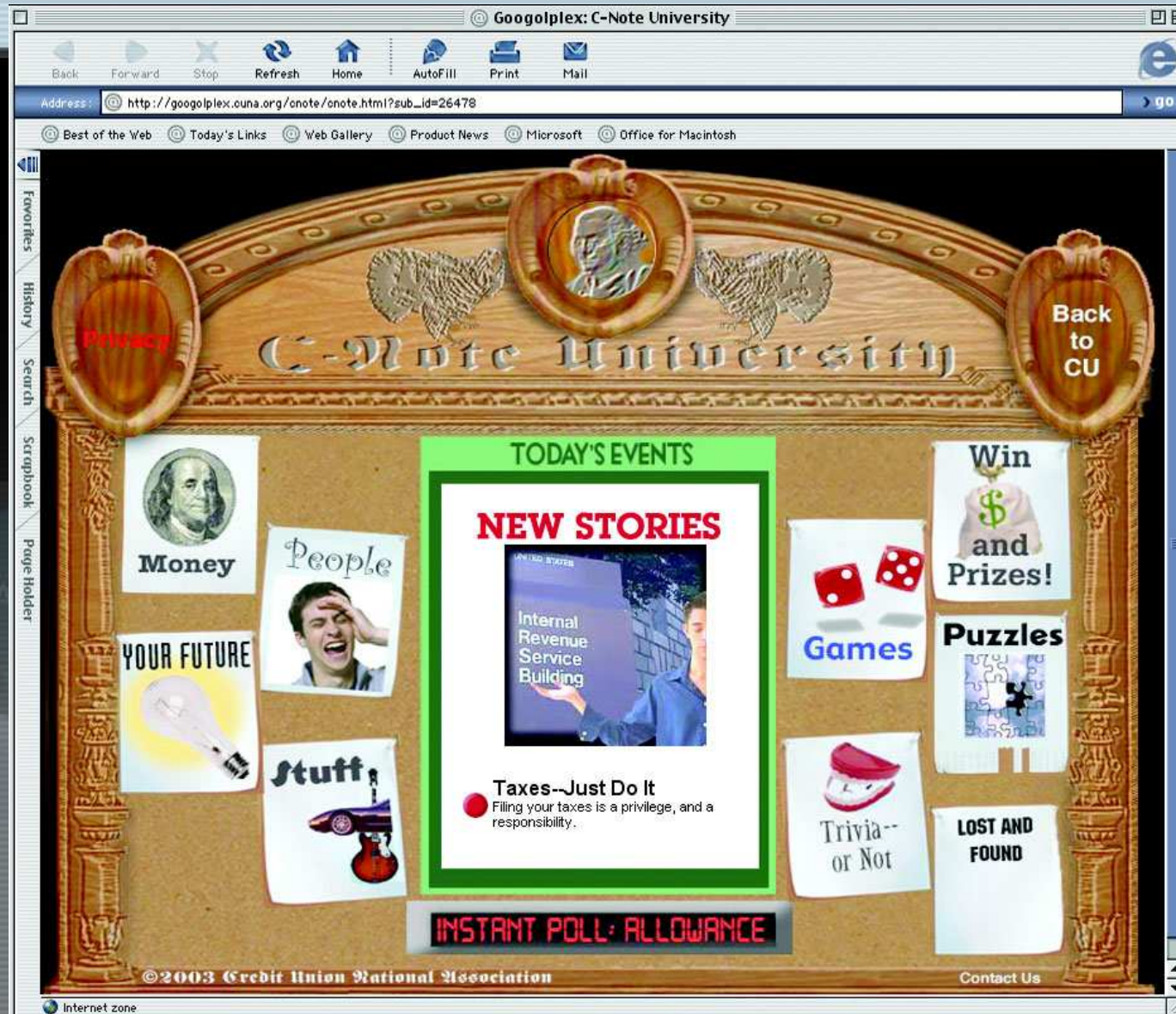




# Grades 5 - 8



# Grades 9 - 12

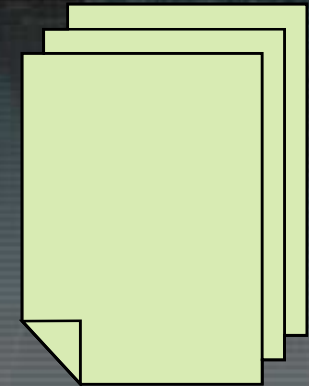




# Commonalities of each of these sites.

## Each grade level site has resources for:

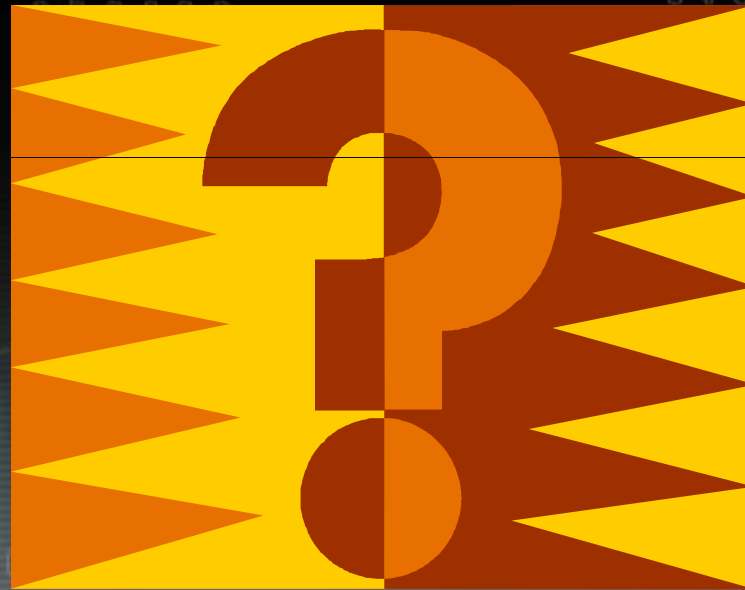
- Money (Borrowing, Budgeting , Calculators, Investing, Managing, Saving and use of Credit Cards)
- People Stories
- Games and Puzzles
- Stuff (Hobbies)
- Your Future
- Trivia
- New Stories



Data is perfect for a daily lesson.



# QUESTIONS?



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# New York State Standards

## **Mathematics:**

- Students will use mathematical analysis, inquiry as related to mathematical content.
- Students will understand mathematics and become mathematically confident by communicating and reasoning mathematically, by applying mathematics in real-world settings, and by solving problems.

# New York State Standards

## **Technology:**

- Students will apply technological knowledge and skills in evaluating products and services.

# New York State Standards

## **Interconnectedness: Common Themes:**

- Students will understand the relationships and common themes that connect mathematics and technology and apply the themes to these and other areas of learning.



# New York State Standards

## **Interdisciplinary Problem Solving:**

- Students will apply the knowledge and thinking skills of mathematics and technology to address real-life problems and make informed decisions.

# New York State Standards

## Social Studies:

- Economics
  - Students will use a variety of intellectual skills to demonstrate their understanding of the U. S. economic system.

# New York State Standards

## Career Development and Occupational Studies:

- **Career Development** - students will be knowledgeable about the world of work and explore career options.
- **Integrated learning** - Students will demonstrate how academic knowledge and skills are applied in the workplace and other settings.
- **Universal Foundation Skills:** Students will demonstrate mastery of the foundation skills and competencies essential for success in the workplace.

# National – PERSONAL FINANCE STANDARDS

## INCOME

- Income sources
- Factors affecting income
- Entrepreneurship
- Taxes and government services
- Inflation and purchasing power
- Social Security and Medicare
- Employer-sponsored savings plans

# National – PERSONAL FINANCE STANDARDS

## MONEY MANAGEMENT

- Needs and wants
- Financial decision making
- Budget
- Financial responsibility
- Insurance, risk management
- Financial information sources
- Personal financial plan
- Legal documents such as wills

# National – PERSONAL FINANCE STANDARDS

## SPENDING AND CREDIT

- Comparison shopping
- Opportunity cost
- Payment methods
- Consumer information
- Consumer complaint procedures
- Credit costs and records
- Credit problems, including bankruptcy
- Consumer Credit Protection Laws



# National – PERSONAL FINANCE STANDARDS

## SAVING AND INVESTING

- Reasons for saving and investing
- Saving and investing products
- Risk, return and liquidity
- Compound growth, time value of money
- Rule of 72 and dollar cost averaging
- Diversification
- Prospectus and information sources
- Regulation of financial markets
- Employer-sponsored savings plans