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# Let's Play! Making Finance Fun with NGPF





# MISSION: 2030

By 2030, ALL students will take a one-semester personal finance course before they graduate from high school.



**NGPF is FREE and  
ALWAYS will be!**

# Which personal finance topic do you find hardest to make engaging for your students?

Vote by holding up fingers for your answer choice.



**Budgeting**



**Credit**



**Investing**



**Banking**



**Taxes**

# NGPF Activities



## PLAY

Collaborative activities where students make real-life decisions



## MOVE

Get students out of their seats and active



## FINE PRINT

Students dig into the details of financial documents



## INTERACTIVE

Students engage with an online tool or Arcade game



## DEBATE

Students think through arguments & counterarguments for lively discussion



## COMPARE

Students dig deeper and evaluate options



## RESEARCH

Students conduct their own research & further their knowledge



## ANALYZE

Students apply high-level thinking to financial scenarios



## ROLEPLAY

Students navigate real-world scenarios



## CALCULATE

Students apply math skills to common financial situations



## CREATE

Students make useful documents, infographics, & more



## PROJECTS

Students get creative with these more in-depth assignments



**Let's PLAY!**



## QUESTION OF THE DAY

INVESTING

**Q:** **If you invested \$1,000 in Netflix stock ten years ago, what would it be worth now?**

[View blog post](#)

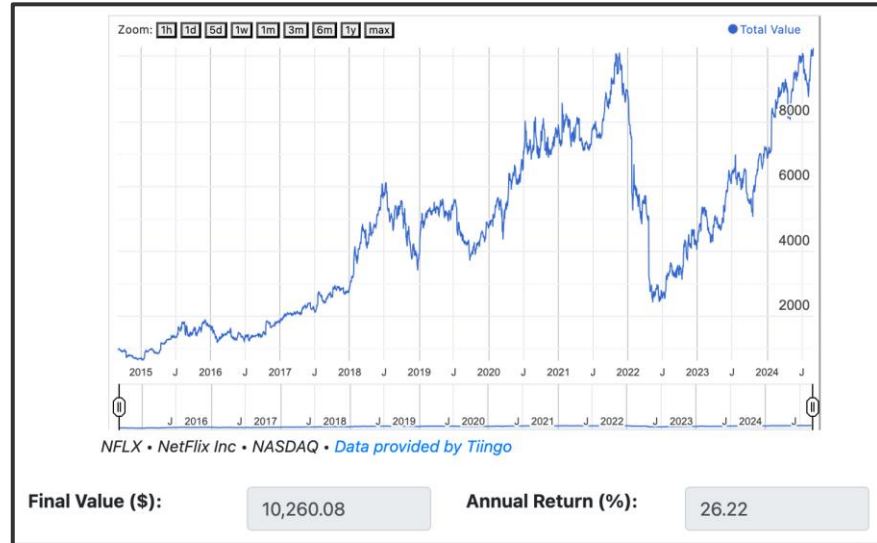


## QUESTION OF THE DAY

## INVESTING

**A:** **\$10,260**

(Sep 2024)





## FOLLOW-UP QUESTIONS

1. How would you describe the trend in Netflix stock prices over time?
2. What factors might have caused significant changes to Netflix's stock price?
- 3. Do you think as an investor it would have been easy to buy Netflix stock 10 years ago and hold it over this time period? Explain your answer.**
4. Who do you think are Netflix's competitors today?



# PLAY: Roll with the Market

The basic principles of investing may seem simple - “buy low, sell high”. However, psychology can make it more complicated. Will you win, lose, or miss out? Find out how your feelings while investing could impact your bottom line.



## ROLL WITH THE MARKET

### WHAT YOU NEED TO KNOW

- Each student starts with a fictional balance of \$100
- The game will have 10 rounds
- The player with the highest balance at the end WINS!



## ROLL WITH THE MARKET

### STEP 1

- For just this round, you decide:
  - *Are you IN the market or OUT?*
- Mark your decision in your worksheet for this round
- Have a classmate verify you filled this out



## ROLL WITH THE MARKET

### STEP 2

- **If you're OUT**, put +1 in the “If Out, Add +1” column in your worksheet. No further action is required.
- **If you're IN**, follow your teacher's instructions for this round on the following slides.



## ROLL WITH THE MARKET

### STEP 3a

**For students who are IN the market this round:**

- Teacher rolls one die
  - **1 or 2** = the market went **DOWN**
  - **3, 4, 5, or 6** = the market went **UP**
- Mark UP or DOWN on your worksheet



## ROLL WITH THE MARKET

### STEP 3b

***For students who are IN the market this round:***

- Teacher rolls all three dice & announces total  
(Ex:  $5 + 6 + 4 = \mathbf{15}$ )
- This total is how much the market went UP or DOWN by (ex: down by \$15)
- Mark this total as the sum of your dice in your worksheet



## ROLL WITH THE MARKET

### STEP 4

#### *ALL Students*

- Calculate your Ending Balance in your worksheet

#### **Example:**

*If a student chose to be **out** of the market for Round 1, their ending balance would be **\$101** = \$100 + \$1.*

*If a student chose to be **in** the market for Round 1 and the market went **DOWN** by \$15, then that student's ending balance would be **\$85** = \$100 - \$15.*





## ROLL WITH THE MARKET

### STEP 5

Repeat Steps 1-4 nine times to do 10 total rounds.



ROLL WITH THE MARKET

## (Optional) AFTER ROUND 5

Students with the highest balances:  
**What strategies are you using?**



**ROLL WITH THE MARKET**

**(Optional) BEFORE ROUND 7**

For Round 7:

**The next round will be worth 2X what appears on the 3 dice roll!**



## ROLL WITH THE MARKET

### REFLECTION QUESTIONS

*Answer the following questions in your worksheet:*

- What emotions did you experience in the game?
- Did your strategy change between rounds? Why or why not?
- What did you learn about yourself and your tolerance for risk?



## ROLL WITH THE MARKET

### WHAT DOES THIS HAVE TO DO WITH INVESTING

- Loss Aversion
- Recency Effect
- Expert Opinion
- Overconfidence
- Regret
- Excessive Risk-Taking

The logo features a white graduation cap with a gold dollar sign on its tassel, followed by the text 'ngpf' in white and orange, and 'PLAYlist' in white. Below it, the text 'NEXT GEN PERSONAL FINANCE' is written in white.

**ngpf** **PLAYlist**  
NEXT GEN PERSONAL FINANCE



[bit.ly/NGPFPLAYlist](https://bit.ly/NGPFPLAYlist)



**Two More,  
Then Explore!**

The background of the slide is a solid dark blue color with a repeating pattern of lightbulb icons. Each icon is a dark blue silhouette of a lightbulb with a small square on top representing the filament. The icons are arranged in a grid, slightly offset from each other.

# The Magic of MOVE Activities



# NGPF Activities



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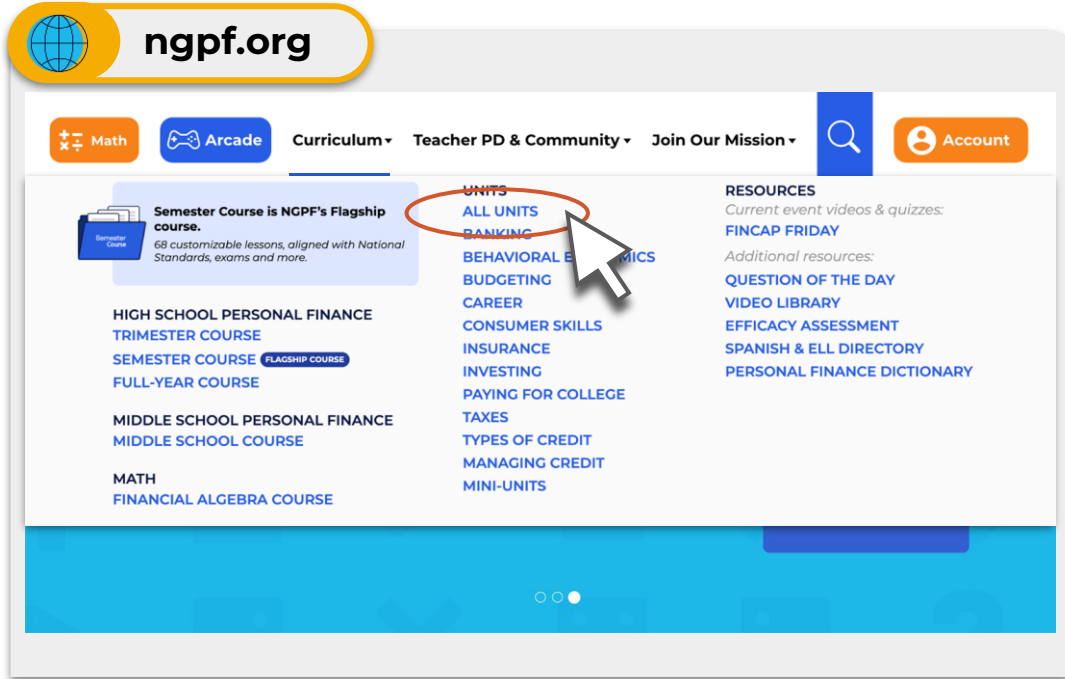
Students apply high-level thinking to financial scenarios



## PROJECTS

Students get creative with these more in-depth assignments

# NGPF MOVE Activities



The screenshot shows the ngpf.org website interface. At the top left is the ngpf.org logo with a globe icon. Below it are navigation buttons for Math, Arcade, Curriculum, Teacher PD & Community, and Join Our Mission. A search icon and an Account button are on the right. The main content area is divided into three columns. The left column lists course levels: High School Personal Finance (Trimester, Semester, Full-Year), Middle School Personal Finance (Middle School), and Math (Financial Algebra). The middle column lists units: All Units, Banking, Behavioral Economics, Budgeting, Career, Consumer Skills, Insurance, Investing, Paying for College, Taxes, Types of Credit, Managing Credit, and Mini-Units. The right column lists resources: Current event videos & quizzes (FinCap Friday), and Additional resources (Question of the Day, Video Library, Efficacy Assessment, Spanish & ELL Directory, Personal Finance Dictionary). A red circle highlights the 'UNITS' section, and a mouse cursor points to 'ALL UNITS'.

NGPF MOVE activities get students out of their seats, **talking**, **moving**, and **learning**.

*Almost all* NGPF units include a MOVE activity.

The background is a solid blue color with a repeating pattern of lightbulbs. Each lightbulb is a dark blue silhouette with a white filament inside, arranged in a grid.

# NGPF Arcade

Engage your students in financial decision-making  
with these free award-winning online games.



[ngpf.org/arcade](https://ngpf.org/arcade)

Where can I find these *fun* activities?

[www.ngpf.org](http://www.ngpf.org)



# Free Teacher Account

**Your FREE Teacher Account unlocks:**

- MY RESOURCES**  
Save and organize your favorites, activities to try later, and sub lesson plans
- MY NGPF ACADEMY**  
Free professional development, achievement badges, and a transcript of your learning
- ANSWER KEYS**  
Verified teacher access to locked and encrypted keys for activities and lessons
- STUDENT ASSESSMENTS**  
Multiple-choice and free-response exams for every unit and course

**Complete the form to sign up now!**

### Create a Free Teacher Account

Complete the form below to access exclusive resources for teachers. Our team will review your account and send you a follow up email within 24 hours.

**Your Information**

First Name\*

Last Name\*

Your Email\*

Already have an account and want to change your account's email address? Go to [My Profile!](#)

**!** **Teachers:** Use your school email address that can be viewed in an online school directory to allow for faster verification

Retype Email\*

User Type\* 

- ▼ My NGPF profile
- Teacher**
- Home Educator
- Administrator
- Counselor
- Nonprofit Employee
- Finance Professional
- Parent

Referral\*

**Create a Username**

Username\*

Password\*

Once you submit this form, our team will review your account and send you a follow up email within 24 hours. We may need additional information to verify your teacher status before you have full access to NGPF.

## Save Your Favorite Activities in 'My Resources'

The screenshot shows the NGPF Teacher Account dashboard. The top navigation bar includes 'ngpf', 'Math', 'Arcade', 'Curriculum', 'Teacher PD & Community', 'Join Mission 2030', and 'Account'. The main header reads 'MY NGPF TEACHER ACCOUNT'. Below this is a navigation menu with 'MY TEACHER TOOLKIT', 'MY NGPF ACADEMY', 'MY RESOURCES' (selected), and 'MY PROFILE'. A 'Filter by topic' dropdown is visible. On the left, a sidebar menu shows 'Favorites', 'Save for later', and 'Save for sub plans'. The main content area displays a 'Favorites' list with two items: 'CREATE: A Salary-Based Budget' and 'PLAY: The Ultimatum Game'. A note at the bottom states: 'Resources you save are added to your 'My Resources' Lists. Start saving activities by visiting a Unit page.'

You'll have the option to save it to one or more of these three folders:

- Favorites
- Save for Later
- Save for Sub Plans

# Explore & Share



## **Reflect back:**

Which personal finance topic do you find hardest to make engaging for your students?

Explore NGPF to find and save a fun, new activity!

# How NGPF Supports Teachers



## Curriculum

FLAGSHIP COURSE

Turnkey Semester Course

Ready-to-use Lesson Plans  
Activities, Bell Ringers, Projects

**Arcade Games (TOP HIT!)**



## Teacher PD

Weekly Live Virtual PD

40+ On-Demand Modules

**11 Certification Courses**

Virtual Conferences

In-Person FinCamps



# Join Us for Holiday PD & Activity Ideas!

Register now:



**Nov 13**

WED

🕒 4:00-5:00 PST

✅ 1 Credit

👤 Amanda

**Activity Spotlight: Plan a Friendsgiving Dinner**

**Dec 3**

TUES

🕒 2:00-3:00 PST

✅ 1 Credit

👤 Amanda

**Holiday Activity Ideas for the Classroom**

**Dec 17**

TUES

🕒 4:00-5:00 PST

✅ 1 Credit

👤 Amanda

**Holiday Activity Ideas for the Classroom**

**Dec 19**

THUR

🕒 3:00-4:00 PST

✅ 1 Credit

👤 Amanda

**Holiday Teacher Celebration 2024!**



# NGPF info



[@NextGenPF](#)



[@NextGenPF](#)



[Closed Group: FinLit Fanatics!](#)



[yanely@ngpf.org](mailto:yanely@ngpf.org)  
[amanda@ngpf.org](mailto:amanda@ngpf.org)