



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



2022 Capitol Hill Challenge Teacher Guide

Welcome to the 2022 Capitol Hill Challenge (CHC)!

CHC is a program of the SIFMA Foundation, a financial education nonprofit dedicated to advancing financial capability and economic equity for all youth.

Each year, CHC invites public school students nationwide to participate in a fun, educational online competition that instills a deeper understanding of personal finance and economics.

Students manage a hypothetical \$100,000 Stock Market Game™ portfolio of stocks, bonds, mutual funds, impact investments, and cash.

At the end of the competition, the top 10 performing teams win awards and national recognition, plus the opportunity to engage directly with government and business leaders, virtually or in person (as per health and safety guidelines).

This guide is intended to provide CHC teachers with the following:

- Summary Table of Rules & Deadlines (links to complete sets of rules)
- Webinars
- Calendar of Events
- Curriculum

Please reach out if you have any questions. Thank you for participating!

Best,

Capitol Hill Challenge Team

capitolhill@sifma.org

<https://www.stockmarketgame.org/capitol-hill-challenge.html>



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Summary Table of Rules & Deadlines

Local Rules for Capitol Hill Challenge

Complete set of CHC rules:

<https://www.stockmarketgame.org/capitol-hill-challenge.html>

CHC	Portfolio Trading Begins	Monday, January 31, 2022, 9:30 am ET
CHC	Portfolio Trading Ends	Thursday, May 5, 2022, 3:55 pm ET
CHC	CHC Ends: Portfolio Settlement Day- No Trading	Friday, May 6, 2022, 4 pm ET
CHC	Team Roster Deadline	Friday, March 11, 2022, 5 pm ET
CHC	Diversification Deadline	Friday, April 8, 2022, 4 pm ET
CHC	Diversification Holding Requirement	Fri, April 8, 4 pm ET – Fri, May 6, 2022, 4 pm ET (end of CHC)
CHC	Diversification Requirement	\$10,000 minimum per asset class (stocks, bonds, and mutual funds)
CHC	Number of Students per Team	3-5 students per team
CHC	Minimum Market Capitalization	\$100 million
CHC	Minimum Share Price	\$5 per share
CHC	Pricing	End-of-Day
CHC	Prohibited Transactions	Short-Selling
CHC	Prohibited Stocks	Leveraged and Inverse ETFs
CHC	Maximum Equity Rule	20% per security
CHC	Ranking Methodology	Percent Return Above/Below S&P 500



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Stock Market Game National Rules

Complete set of SMG National rules:
<https://www.stockmarketgame.org/rotg.html>

Rule 1	Initial Cash Balance	\$100,000
Rule 2	Interest earned on positive Cash Balance	0.75%
Rule 2	Interest charged on negative Cash Balance	7%
Rule 3	Tradable Stocks	NASDAQ and NYSE
Rule 3	Prohibited Stocks	OTC or “pink sheets”
Rule 4	Tradable Bonds	Investment-Grade (“BBB” or higher)
Rule 4	Prohibited Bonds	High-Yield or “junk” (lower than “BBB”)
Rule 8	Minimum Stock/Mutual Fund Share Size	10 shares
Rule 8	Bond Increments	\$1,000 – municipal and corporate \$100 – Treasury (government)
Rule 8	Prohibited Transactions	bond and mutual fund short sales
Rule 10	Market Hours	Monday – Friday, 9:30am – 4pm ET
Rule 13	Commission and Fees	\$5-per-trade on all transactions SEC fee on sell transactions



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Teacher Webinars

Capitol Hill Challenge (30 min): Program Key Dates, Rules, Teacher Guide

Capitol Hill Challenge – Diversified Portfolio (30 min): Diversification Requirements and Q&A

Date	Topic	Registration Link
Thursday January 20, 2022 6:30 pm ET 3:30 pm PT	Capitol Hill Challenge	https://register.gotowebinar.com/register/2890682459987193103
Monday January 24, 2022 5 pm ET 2 pm PT	Capitol Hill Challenge	https://register.gotowebinar.com/register/5950340745599483405
Tuesday February 15, 2022 6:30 pm ET 3:30 pm PT	Capitol Hill Challenge- Diversified Portfolio	https://register.gotowebinar.com/register/6041518846844577037
Thursday March 3, 2022 6:30 pm ET 3:30 pm PT	Capitol Hill Challenge- Diversified Portfolio	https://register.gotowebinar.com/register/3012599607810104075



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Calendar

January

Monday	Tuesday	Wednesday	Thursday	Friday
3	4	5	6	7
10	11	12	13	14
17	18	19	20 Capitol Hill Challenge Webinar @ 6:30 pm ET 3:30 pm PT	21
24 Capitol Hill Challenge Webinar @ 5 pm ET 2 pm PT	25	26	27	28
31 Portfolio Trading Begins @ 9:30 am ET				



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



February

Monday	Tuesday	Wednesday	Thursday	Friday
January 31 Portfolio Trading Begins @ 9:30 am ET	1 *Session 1: Intro to Investing	2	3	4
7 *Session 2: Intro to Companies and Intro to Stocks	8	9	10	11
14 *Session 3: Building Your Portfolio	15 Capitol Hill Challenge-Diversified Portfolio Webinar @ 6:30 pm ET 3:30 pm PT	16	17	18
21 *Session 4: Conducting Research	22	23	24	25
28 *Session 5: Assessing Risk				

*Please note that the curriculum and pacing guide is intended to assist teachers with implementing the program but is in no way required to participate. Teachers can utilize some, all, or none of the curriculum at a schedule that is best for their students.



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



March

Monday	Tuesday	Wednesday	Thursday	Friday
	1 *Session 5: Assessing Risk	2	3 Capitol Hill Challenge- Diversified Portfolio Webinar @ 6:30 pm ET 3:30 pm PT	4
7 *Session 6: Diversification	8	9	10	11 Team Roster Deadline @ 5 pm ET
14 *Session 7: Market Analysis	15	16	17	18
21 *Session 8: Asset Allocation	22	23	24	25
28 *Session 9: Portfolio Evaluation	29	30	31	

*Please note that the curriculum and pacing guide is intended to assist teachers with implementing the program but is in no way required to participate. Teachers can utilize some, all, or none of the curriculum at a schedule that is best for their students.



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



April Financial Literacy Month!

Monday	Tuesday	Wednesday	Thursday	Friday
				1
4 *Portfolio Management	5	6	7	8 Diversification Deadline @ 4 pm ET
11 *Portfolio Management	12	13	14	15
18 *Portfolio Management	19	20	21	22
25 *Session 10: Wrap Up and Reflection	26	27	28	29

*Please note that the curriculum and pacing guide is intended to assist teachers with implementing the program but is in no way required to participate. Teachers can utilize some, all, or none of the curriculum at a schedule that is best for their students.



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



May

Monday	Tuesday	Wednesday	Thursday	Friday
2	3	4	5 Portfolio Trading Ends @ 3:55 pm ET	6 CHC Session Ends (Portfolio Settlement Day - No Trading)
9	10	11	12	13
16	17	18	19	20
23	24	25	26	27
30	31			



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Curriculum

Students participating in CHC will develop academic and life skills including:

- Research, data analysis, and interpretation
- Critical thinking and problem solving
- Teamwork and collaborative decision-making
- Importance of following current events
- Presentation skills and creative thinking

Below are suggested mini lesson videos, activities, and discussion questions CHC teachers can utilize with their students.

*Please note that this curriculum is intended to assist teachers with implementing the program but is in no way required to participate. Teachers can utilize some, all, or none of the videos, activities, and discussion questions below.

Sessions & Topics	Mini Lesson Video/s	Activities	Team Breakouts & Reflections
Session 1: Intro to Investing	Video 1: Intro to Investing (4 minutes)	Activity: Write down two short-term and two long-term goals. Additional: CHC Team ID and password distribution	Team Breakout: Discuss your short-term and long-term goals with your team. Would you save your money or invest your money to achieve your goals? Why? Additional: Identify Team Roles if applicable (page 15)
Session 2: Intro to Companies and Intro to Stocks	Video 1: Intro to Companies (3 mins) Video 2: Intro to Stocks (4 mins)	Activity: Jim's Birthday Present worksheet (page 16-17)	Team Breakout: Select five companies you are interested in researching further. Why? Practice logging in to your CHC portfolio with your team IDs/passwords at www.stockmarketgame.org .



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



<p>Session 3: Building Your Portfolio</p>	<p>Video 1: Building Your Portfolio (5 mins)</p> <p>Video 2: Trading Portfolio Overview (6 mins)</p>	<p>Activity: Return to the short-term and long-term financial goals you brainstormed in Session 1. Did any of your goals change? How about your course of action to achieve those goals?</p> <p>Would any of the companies you brainstormed in Session 2 help you achieve those goals? Would you add any companies to that list?</p>	<p>Team Breakout: Share your revised goals and investment plans.</p>
<p>Session 4: Conducting Research</p>	<p>Video 1: Conducting Research (5 mins)</p> <p>Video 2: Entering Stock Trades (3 mins)</p>	<p>Activity: Complete the Stock Quote worksheet (page 18) for at least one company. What does the stock quote tell you about the company? Are you still interested in investing in the company? Why or why not?</p>	<p>Team Breakout: Share your research with your team and enter at least one stock trade in your SMG portfolio.</p> <p>Reminder: You must make an initial investment of at least \$10,000 in stocks, mutual funds, and bonds by Friday, April 8, 2022, 4pm ET</p> <p>Additional: What did your team invest in? What is the most important part of analyzing a stock quote? Explain your reason why.</p>



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



<p>Session 5: Assessing Risk</p>	<p>Video: Assessing Risk (4 mins)</p>	<p>Activity: To Risk or Not to Risk worksheet (page 19-20)</p>	<p>Team Breakout: Review answers with your group. How risky do you believe you should be right now?</p> <p>Portfolio management: Check to see if your trades executed on the Transaction Notes page. View your Account Holdings.</p> <p>Additional: Does the level of risk you're willing to take change based on your age? Financial goals? What steps can you take to mitigate risk?</p>
<p>Session 6: Diversification</p>	<p>Video: Diversification (4 mins)</p> <p>Entering Mutual Fund Trades (4 mins)</p>	<p>Activities:</p> <p>Sector Research worksheet (page 21)</p> <p>Sector Graph worksheet (page 22-23)</p> <p>Reading a Mutual Fund Quote (page 24)</p> <p>NAV Worksheet (page 25)</p>	<p>Team Breakout: Share worksheets with your group. Determine how you would like to diversify your portfolio.</p> <p>Portfolio management: Research mutual funds with your team and enter at least one mutual fund trade in your SMG portfolio.</p> <p>Reminder: You must make an initial investment of at least \$10,000 in stocks, mutual funds, and bonds by Friday, April 8, 2022, 4pm ET</p> <p>Additional: What does the phrase "don't put all of your eggs in one basket" mean? How can you apply that to your current portfolio?</p>



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



<p>Session 7: Market Analysis</p>	<p>Video: Market Analysis (4 mins)</p>	<p>Activity: Discuss quarterly earnings predictions for well-known companies.</p>	<p>Team Breakout: Portfolio management</p> <p>Additional: Select a stock in your portfolio that is most likely to be influenced by the news and explain how current events may increase or decrease its value.</p>
<p>Session 8: Asset Allocation</p>	<p>Video 1: Asset Allocation: Bonds & Beyond (5 mins)</p> <p>Video 2: Entering Bond Trades (5 mins)</p>	<p>Activity: Choosing Bonds worksheet (page 26-27)</p> <p>Bond Research Prompts (page 28)</p>	<p>Team Breakout: Discuss how bonds can help you meet your long-term goals. What role does asset allocation play in helping you preserve your wealth?</p> <p>Portfolio management: Research bonds with your team and enter at least one bond trade in your SMG portfolio.</p> <p>Reminder: You must make an initial investment of at least \$10,000 in stocks, mutual funds, and bonds by Friday, April 8, 2022, 4pm ET</p>
<p>Session 9: Portfolio Evaluation</p>	<p>Video: Portfolio Evaluation (4 mins)</p>	<p>Activity: Look up the annual report for one of the companies you hold. Record the revenue, net income, and any other important information you think will help you determine to buy, sell, or hold the investment.</p>	<p>Team Breakout: Discuss your findings with your team. Based on what you've learned in the video, are there changes you would make to your existing holdings? Explain what impacted your decision.</p> <p>Portfolio management</p>



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



<p>Session 10:</p> <p>Wrap Up and Reflection</p>	<p>Video: End of Session Reflection (4 mins)</p>	<p>Activity: Team Presentation Prompts (page 29)</p>	<p>Team Breakout: Revisit short-term and long-term goals established at the beginning of the program. What has changed or stayed the same? Why?</p> <p>Additional: Using the Team Presentation Prompts as a guide, each team will briefly discuss their involvement in CHC and their takeaways from the program.</p>
---	---	--	--



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Team Roles

Director

The Director leads the team. It is the Director's responsibility to coordinate the efforts of the entire team, ensure that activities are being completed successfully, and that everyone on the team is being treated fairly. If the occasion arises, the Director is responsible for summarizing the team's activities to the teacher and other teams. The Director is responsible for resolving disagreements among team members.

Head Researcher

Everyone on the team is responsible for gathering and sharing research on potential investments and trades. The Head Researcher is responsible for coordinating the team's findings and summarizing them into a cohesive presentation that can be easily shared.

Portfolio Coordinator

The Portfolio Coordinator may not have much to do at first but will be busy a week into the game. The Coordinator monitors the team's portfolio transactions, records of all transactions the team makes, and ensures the portfolio data displayed is correct. The Coordinator reviews the *Transaction History*, *Transaction Notes*, *Account Summary*, and *Account Holdings* pages for accuracy.

Data Entry Coordinator

Each team member should have a chance to logon and enter trades. The Data Entry Coordinator is responsible for ensuring those trades are entered and executed correctly. No member of the team, including the Director, should enter a trade without the Data Entry Coordinator knowing about it. The Coordinator checks the portfolio's *Transaction Notes* page for error messages.

Lead Reporter

The Lead Reporter compiles the team's meeting notes. The Reporter's job is to maintain a current journal of the team's activities and the status of their portfolio. The Reporter works with other members of the team to collect and organize their reports.



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Jim's Birthday Present

Name:

Date:

This introductory activity can be used to start students thinking about companies they might consider including in their Stock Market Game portfolios. Read this story to your students, emphasizing the underlined words. Ask students to write down names of the products or services that would make sense in the sentence. For example, the answer to "Sneaker Name" might include Nike, Under Armour, or Vans (owned by VF Corporation).

Jim rushes out of P.E. and throws his _____ in his locker and grabs his jacket;
SNEAKER NAME

moving swiftly through the hall towards the front doors of the school. Outside, he sees Mom's

_____ parked across the street. It is an exciting day for him because it's his birthday
VEHICLE BRAND NAME

today and Saturday will be filled with a feast from _____, movies from

_____ and an unlimited supply of _____ with 12 of his closest
RESTAURANT NAME **STREAMING SERVICE NAME** **DRINK NAME**

friends. No interruptions, no homework, and no bed time!

His grandmother is supposed to arrive on Sunday on _____ and staying at the
AIRLINE NAME

local _____, but she's planning on taking Jim shopping for his birthday, so he
HOTEL NAME

can choose something he really wants. He's hoping his mom has told Granny that his

_____ are broken.

SUNGLASSES NAME

As he gets in the car, Mom tells Jim that she has to stop at _____ to pick up some
SUPERMARKET NAME

groceries for supper. Mom tosses him a _____ to tide him over until they get home.
SNACK NAME

Jim accidentally sits on his little sister's _____. She left it on the back seat when they went to
TOY NAME

the _____ last night.

STORE NAME



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



"Mom, did you talk to Dad about my _____? " Jim asked excitedly, spraying bits of his snack on the back of her headrest.
CELL PHONE NAME

"Jim, I told you we would look at the sales and deals being advertised in Sunday's paper and online to see what is available at stores or online," Mom impatiently replied. "You know they can cost a lot of money," she added.

"I know, but everybody has one but me," Jim explained, hoping to sound pathetic.

"We'll see," Mom muttered under her breath. "Oh, by the way, this came for you today." Mom flipped Jim an envelope. "It's from Aunt Susan." Jim ripped open the envelope, expecting money to fall out, then read the note from Aunt Susan. "Big deal, I don't get it. What's shares of stock? She says I'm a shareholder in a corporation. What's a corporation? And what's it got to do with me," Jim exclaimed.

Ask students to share some of the products and services they wrote down. Discuss whether these are brand names or companies. "Can you buy 100 shares of Tropicana Orange Juice? No, but you can buy 100 shares of the company that makes it, PepsiCo." Note: Most all products have the corporation name/address on the wrapper or carton.

Initiate a discussion about what a stock is. What is a company? What is a stock and why do some companies have stockholders? Why do people invest in the stock market?



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Stock Quote

Name:

Date:

Company		Symbol	
Current Price	Price Change	Percent Price Change	
Previous Close		Day's Range	
Open		52 Week Range	
Bid		Volume	
Ask		Avg Vol (3M)	
1 y Target Est		Market Cap	
Beta		P/E	
Next Earnings Date		EPS	
Forward Dividend & Yield			



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



To Risk or Not to Risk?

Name:

Date:

As we've learned, risk tolerance is personal. Based on factors such as age, salary, financial obligations, and family situation, people's risk tolerances vary greatly.

Below are descriptions of individuals who are thinking about investing in the stock market. What do you think is the risk tolerance of each one? L=low; M=moderate; H=high

1. Teddy is 26 and has just gotten a new job at a much higher salary. He is single, has no loans and will get a raise within six months. He wants to invest some of his new-found wealth. His risk tolerance is _____.
2. Juanita is a single mother with two children, ages 10 and 12. She wants them to go to college and is putting aside money to help pay for their educations. It will be six years before she needs money to help her first child with college. Her risk tolerance is _____.
3. Bill is 62. His health is good. His wife has a low paying job, but their children are grown and off on their own. Bill and his wife will retire in three years. Bill's risk tolerance is _____.
4. Tasha is 8. Her mother and dad want to start a small investment portfolio for her to use for college or to help buy a home someday. Tasha's risk tolerance is _____.
5. Monique and Harrison are in their forties and have three children. They have a mortgage and some credit card bills, but they have put aside a small amount of money to invest for retirement. They hope to retire when they are 65. Their risk tolerance is _____.



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



6. Devon is also in his forties. He has paid for his home, makes a good salary and has no children. He has a good job and wants to invest money so he can buy a condo at the beach in 10 years. His risk tolerance is _____.
7. Blair is 20. She is almost finished college. Her parents have paid all of her college costs and have promised to buy a small house for her when she graduates and starts her first job. Blair works on the weekends and during the summer; she has saved several hundred dollars, which she wants to invest. Blair's risk tolerance is _____.
8. Sam works in a fast-food restaurant as a cook. He barely makes enough money to pay the rent and buy groceries for his wife and baby. Sam is 35. His grandmother died and left him \$2,000, which Sam wants to invest. Sam's risk tolerance is _____.
9. Lisa is 27 and has a good job and few bills. She wants to invest so that in five years she can take a year off to travel in Europe. She has \$5,000 to invest and will need \$25,000 to take the trip of her dreams. Her risk tolerance is _____.
10. Henry is 68 and retired. The company he retired from recently dissolved its pension fund and sent him a check for \$20,000. Henry is very healthy and expects to live at least another 20 years. He gets Social Security and has a small amount of savings. Henry's risk tolerance is _____.



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Sector Research

Name:

Date:

By grouping stocks into sectors and industries, it is easier for investors to evaluate stocks within the same industry and assess the economic strength or weakness of that industry. Go to a stock research website and find one stock in an industry under each sector listed below. Provide the stock name, ticker symbol, current stock price, and products/services of that company.

Sector	Company Name	Ticker	Price	Product/Service
Basic Materials				
Communications				
Consumer Discretionary				
Consumer Staples				
Energy				
Financials				
Health Care				
Industrials				
Information Technology				
Real Estate				
Utilities				

Sector Graph



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Name:

Date:

A sector is an area of the economy in which businesses together share common traits. By grouping stocks into sectors and industries, it is easier for investors to evaluate stocks within the same industry and assess the economic strength or weakness of that industry.

Please use the circle on the next page to divide up how you would like your Stock Market Game investment portfolio to look. Below is an example of the S&P 500 on 12/30/2020, but you can create your own graph. For example, you don't have to invest in Utilities or Materials. Please remember to label your sections with the sector name and percentage; for example Health Care 25%, Financials 10%, etc. Your percentages must equal 100%.

2.42% **Real Estate**

12.72% **Consumer Discretionary**

27.61% **Information Technology**

10.77% **Communication Services**

6.51% **Consumer Staples**

13.56% **Health Care**

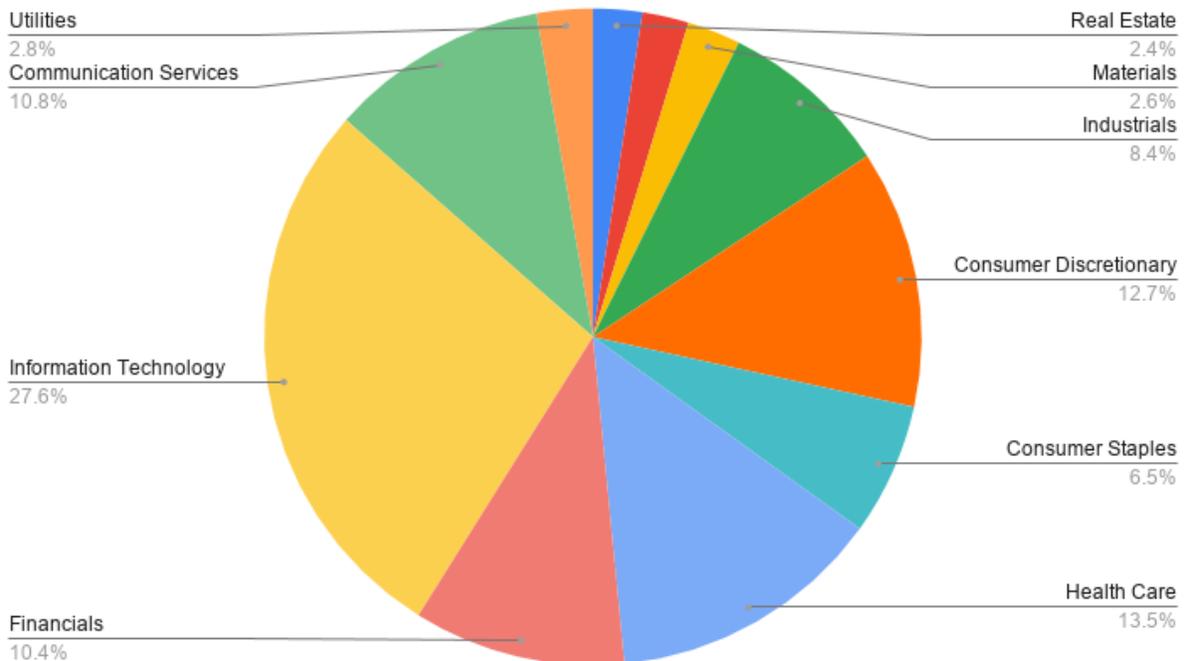
10.44% **Financials**

8.40% **Industrials**

2.28% **Energy**

2.63% **Materials**

2.76% **Utilities**



After reviewing the S&P 500 sectors, please use the circle to divide up and draw how you would like your Stock Market Game investment portfolio to look. For example, you don't have to invest in Utilities or

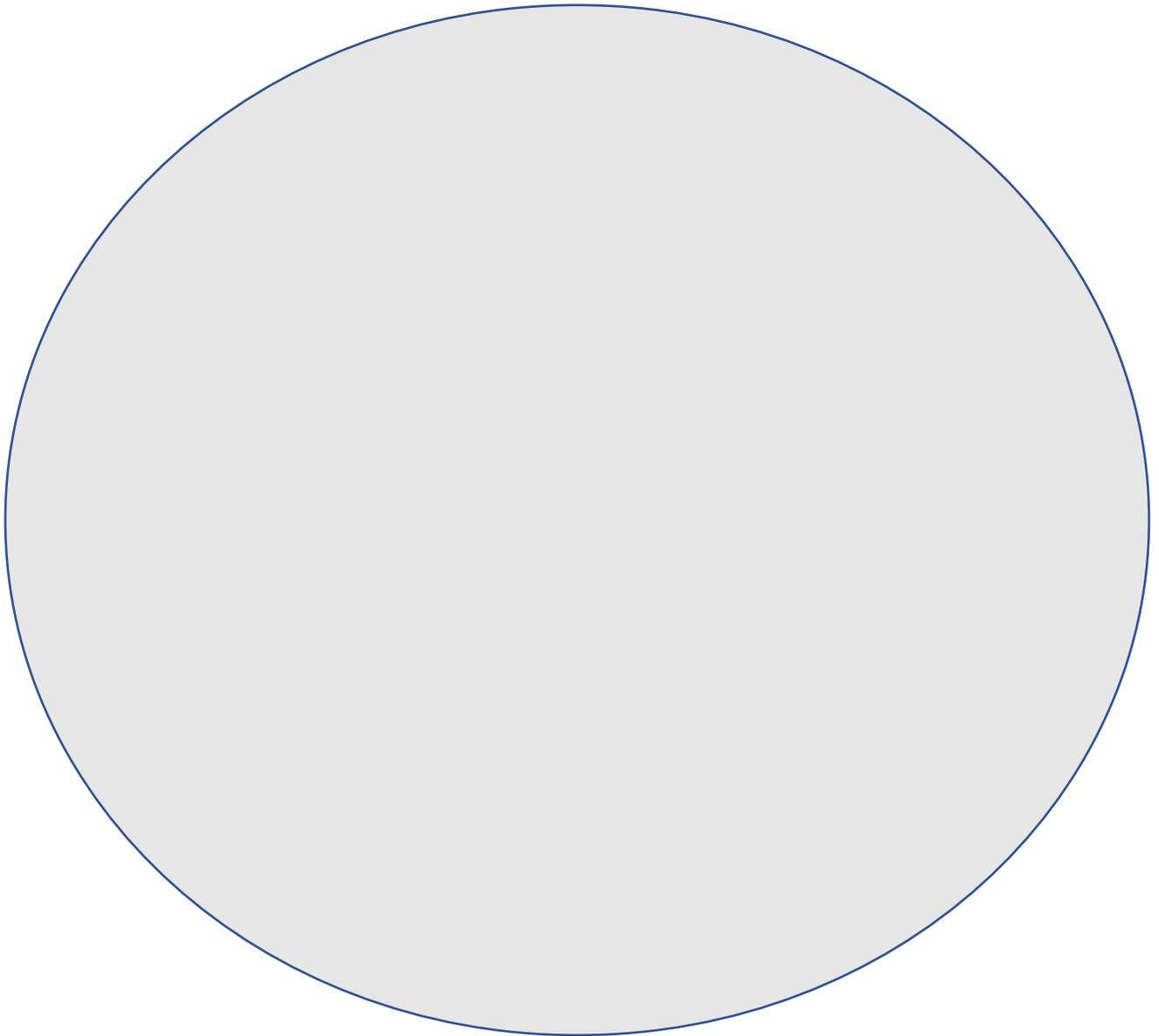


CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Materials. Please remember to label your sections with the sector name and percentage; for example Health Care 25%, Financials 10%, etc. Your percentages must equal 100%.



Reading a Mutual Fund Quote



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Most financial news sites have a section devoted to mutual fund news and quotes. A mutual fund quote is referred to as **NAV**. It is an acronym meaning: **Net Asset Value**. It represents the value of one share of this fund just like the price quote for a stock. NAV is calculated by taking the total value of the fund's investments, subtracting its expenses and dividing by the number of shares in the fund. Unlike a stock quote, NAV is calculated once a day after the market closes at 4pm ET.

The YTD (Year-To-Date) Return is the percentage increase or decrease in value for one share since the beginning of the current calendar year.

A mutual fund's **Expense Ratio** is how much it costs to maintain the fund in proportion to the value of the mutual fund. Costs can include management fees, recordkeeping, and accounting and auditing fees.

Net Assets represents the total amount of money invested in all available classes of the mutual fund. Mutual funds like stocks are issued in classes. Each class provides shareholders with specific rights.

A mutual fund's **Holdings Turnover** is the rate a mutual fund replaces its assets annually.

Example of a NAV below:

Fidelity Emerging Markets Fund (FEMKX)

Nasdaq - Nasdaq Delayed Price. Currency in USD

☆ Add to watchlist

35.26 -0.36 (-1.01%)

As of February 20 8:00PM EST. Market open.

Summary Chart Conversations Historical Data Profile Holdings Performance Risk Purchase info Sustainability

Previous Close	35.62	Net Assets	4.47B
YTD Return	-3.35%	Beta (5Y Monthly)	1.14
Expense Ratio (net)	0.94%	Yield	1.77%
Category	Diversified Emerging Mkts	5y Average Return	N/A
Last Cap Gain	0.00	Holdings Turnover	85.00%
Morningstar Rating	★★★★★	Last Dividend	0.60
Morningstar Risk Rating	Average	Average for Category	N/A
Sustainability Rating	🌍🌱🌿🍃🌳	Inception Date	Nov 01, 1990



NAV Worksheet



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Name:

Date:

Fund Name		Ticker	
NAV	YTD Return	Expense Ratio	Holdings Turnover

Briefly describe the fund. What companies and industries is it invested? Is it invested in other assets in addition to stocks?

How has the fund performed over the last five years?

What is the fund's top three holdings?

What is Morningstar's opinion of this mutual fund? **Morningstar** is a financial services firm. Morningstar's research and recommendations are considered highly influential in the asset-management industry. Visit www.morningstar.com.

Morningstar Rating (# of stars)	Morningstar Risk Rating

Do you believe this fund is a good investment? Explain.



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Choosing Bonds

Name:

Date:

Use the chart below to recommend bonds to the investors:

Type of Bond	Terms	Risk	Interest	Tax Implications
Corporate	1 to 100 years	Low to high	Highest, linked to risk	Taxable
Municipal	1 to 50 years	Variable	Low, but linked to risk	Tax-exempt
Agency	1 to 20 years	Low to very safe	Medium	Some tax-exempt
Treasury notes	2, 5, and 10 years	Very safe	Low	Federally taxable only
Treasury bills	4, 13, and 26 weeks	Very safe	Low	Federally taxable only

1. Mr. Davis is an investor who needs a very safe investment since he will retire in two years. Which bond/ bonds should he consider? Why?

2. Ms. Jones is a young investor. She is willing to take the most risk that bonds have to offer. Which bonds should she consider? Why?



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Bond Research Prompts

Corporate Bonds: Look up the bonds of the same companies for which you are buying stocks. Why do you think the company is selling both stocks and bonds? Why would it make sense to own one, or the other, or both?

Municipal Bonds: Find your hometown in the SMG municipal bond list and research why your town is raising money in the bond market. If you can't find your hometown, search for nearby towns!

Government (Treasury) Bonds: Discuss why governments borrow money. Do research on how coupons on government bonds can provide a dependable flow of interest to add to their portfolio earnings.



CHC
Capitol Hill Challenge™

Generously underwritten for
the SIFMA Foundation by



Team Presentation Prompts

Below are suggested talking points to assist in crafting your team presentation. Please note it is not required to address each point and you can feel free to discuss your CHC experience in a way that is true to you. Be sure to have each team member say a few words about their experience.

- What was your favorite thing/s you've learned about the stock market?
- What are some of your short term and/or long-term financial goals? How do you plan on using what you've learned about investing to achieve them?
- What has CHC taught you about stocks, bonds and mutual funds, and its impact on communities?
- What knowledge did you have of the stock market before being introduced to the CHC program?
- What advice would you give another student using CHC for the first time?
- How did you determine what to invest in? Did the performance of any of your companies surprise you (do better or worse than anticipated)?
- If you were going to begin investing today, are there any companies/funds from your portfolio that you'd invest in? Why?