



SEPTEMBER 2024

GETTING STARTED WITH AN INVESTMENT STRATEGY

Overview of the financial markets, risk and reward and
basics of portfolio construction

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BUILD YOUR PORTFOLIO

1. Determine your risk tolerance and time horizon for investable assets.
2. Create a framework for asset class allocation overall and within each type of account class.
3. Within each asset class determine composition of investments (individual stocks and bonds, ETFs, mutual funds).
4. Quality, Quantity, and Sector allocation will shift during a market cycle.
5. Evaluate net total return against appropriate benchmarks.
6. Revisit.



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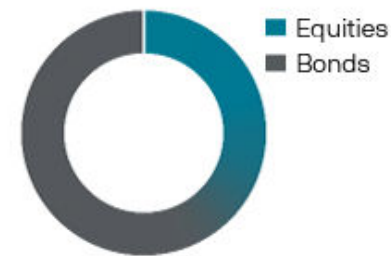
RISK TOLERANCE DETERMINES ASSET MIX

1. Create a Net Worth Statement
2. Define goals
3. Understand your relationship with money
4. "Highest and Best Use"

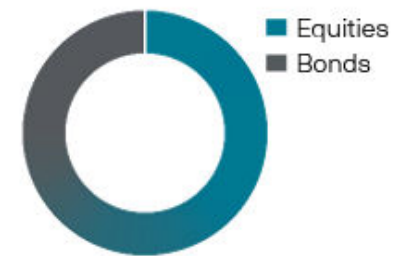
Short-term goals
Includes an emergency reserve



Medium-term goals
5-10 years, e.g., college, home



Long-term goals
15+ years, e.g., retirement



JP Morgan, Guide to the Markets 9.30.2023

VIEW IMPORTANT DISCLOSURE ON FINAL SLIDE



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ASSET ALLOCATION OVERVIEW

For Illustration Only

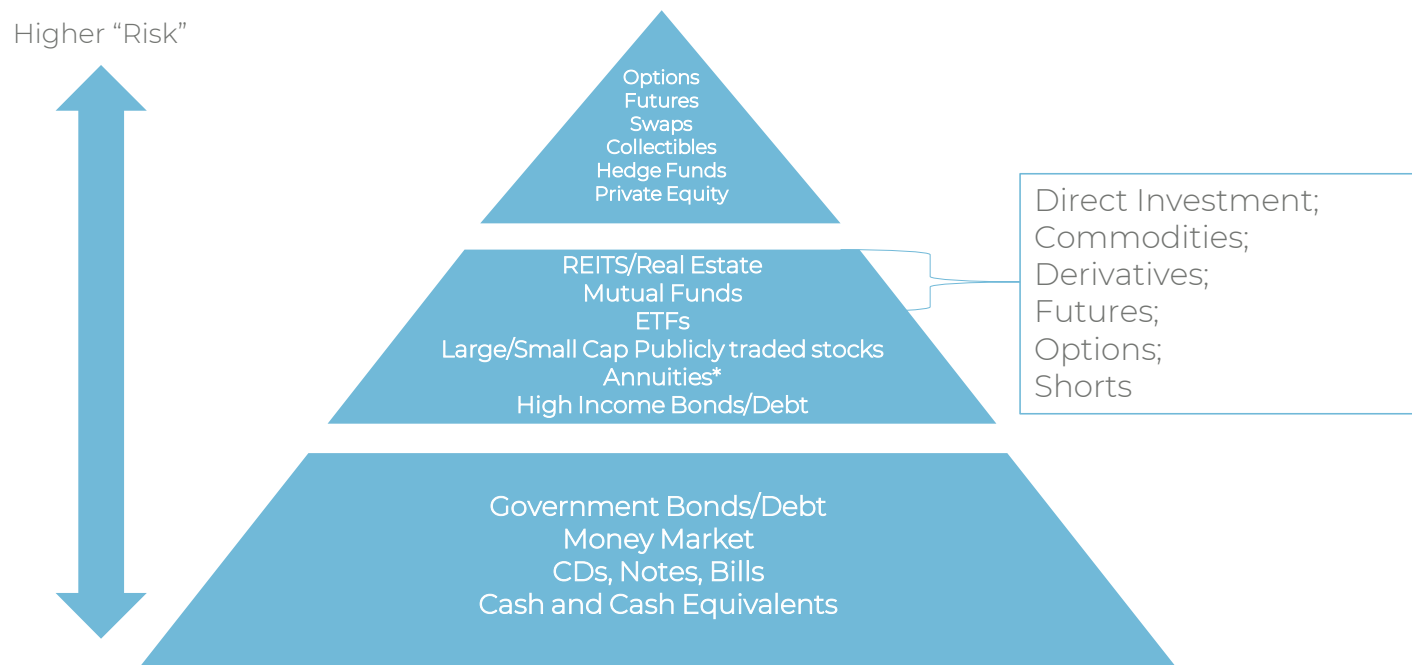
	ASSET ALLOCATION & RISK TOLERANCE																	
ASSET CLASS	ULTRA CONSERVATIVE			CONSERVATIVE			CONSERVATIVE BALANCED			BALANCED			GROWTH			AGGRESSIVE GROWTH		
CASH	1%	1%	10%	1%	1%	10%	1%	1%	10%	1%	1%	10%	1%	1%	10%	1%	1%	10%
FIXED INCOME	45%	50%	55%	35%	40%	45%	25%	30%	35%	20%	25%	30%	13%	18%	23%	0%	5%	10%
HYBRIDS	15%	20%	22%	15%	18%	22%	13%	15%	18%	13%	15%	18%	10%	16%	21%	13%	15%	18%
U.S. EQUITY	14%	19%	24%	21%	26%	31%	31%	36%	41%	34%	39%	44%	35%	40%	45%	44%	49%	54%
INTERNATIONAL EQUITY	5%	10%	15%	10%	15%	20%	13%	18%	23%	15%	20%	25%	20%	25%	30%	25%	30%	35%
TOTAL	100%			100%			100%			100%			100%			100%		

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TYPES OF INVESTMENT OPTIONS



Risk varies with the composition and quality of each of these asset types, as does cost.

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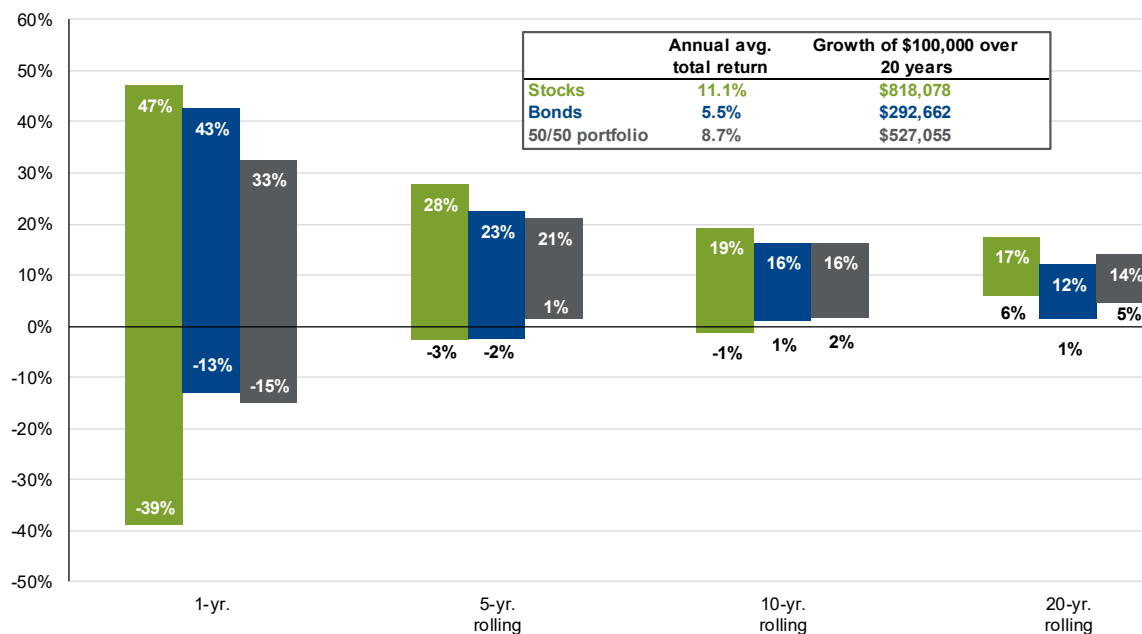


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ASSET MIX DETERMINES RETURNS

Range of stock, bond and blended total returns

Annual total returns, 1950-2022



JP Morgan, Guide to the Markets 9.30.2023

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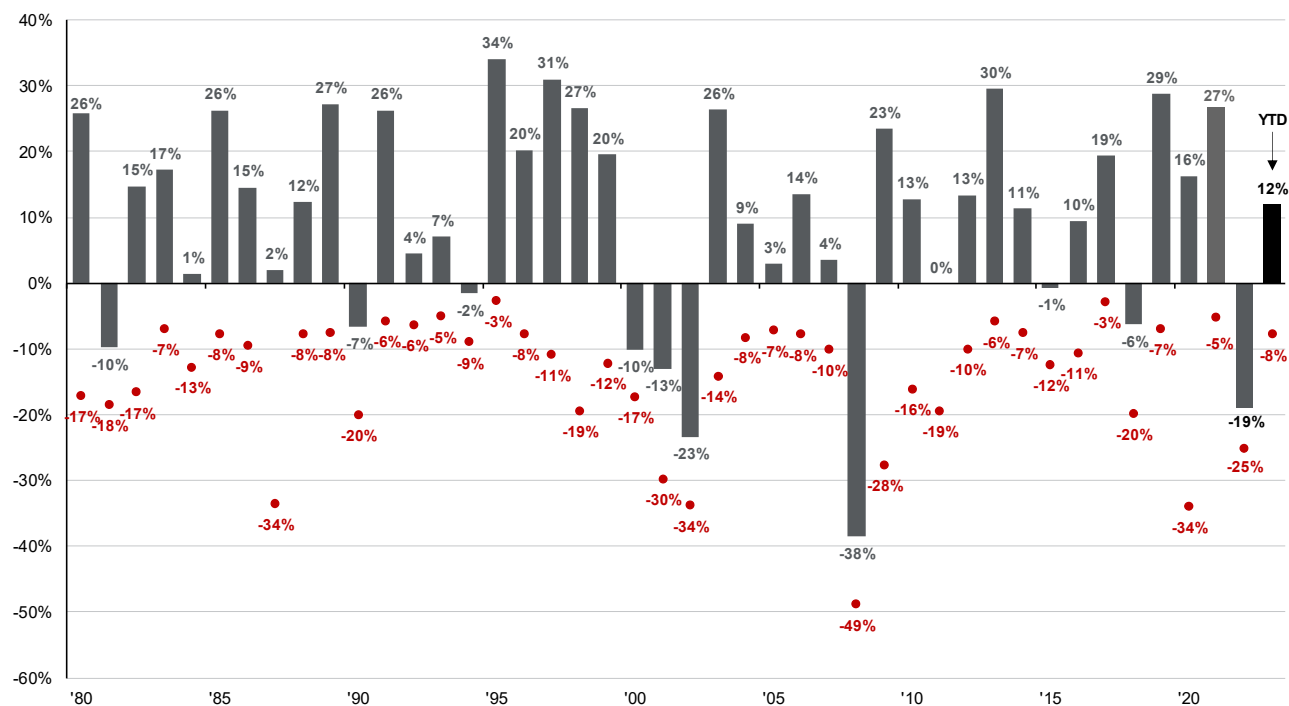


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S&P 500 – RETURNS ARE VOLATILE

S&P intra-year declines vs. calendar year returns

Despite average intra-year drops of 14.3%, annual returns were positive in 32 of 43 years



JP Morgan, Guide to the Markets 9.30.2023

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ASSET ALLOCATION IS IMPORTANT

2008 - 2022		2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD
Ann.	Vol.	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	YTD
Large Cap	REITs	Fixed Income	EM Equity	REITs	REITs	REITs	Small Cap	REITs	REITs	Small Cap	EM Equity	Cash	Large Cap	Small Cap	REITs	Comdty.	Large Cap
8.8%	23.4%	5.2%	79.0%	27.9%	8.3%	19.7%	38.8%	28.0%	2.8%	21.3%	37.8%	1.8%	31.5%	20.0%	41.3%	16.1%	13.1%
Small Cap	Small Cap	Cash	High Yield	Small Cap	Fixed Income	High Yield	Large Cap	Large Cap	Large Cap	High Yield	DM Equity	Fixed Income	REITs	EM Equity	Large Cap	Cash	DM Equity
7.2%	23.2%	1.8%	59.4%	26.9%	7.8%	19.6%	32.4%	13.7%	1.4%	14.3%	25.6%	0.0%	28.7%	18.7%	28.7%	1.5%	7.6%
REITs	EM Equity	Asset Alloc.	DM Equity	EM Equity	High Yield	EM Equity	DM Equity	Fixed Income	Fixed Income	Large Cap	Large Cap	REITs	Small Cap	Large Cap	Comdty.	High Yield	High Yield
6.6%	23.0%	-25.4%	32.5%	19.2%	3.1%	18.6%	23.3%	6.0%	0.5%	12.0%	21.8%	-4.0%	25.5%	18.4%	27.1%	-12.7%	5.0%
Asset Alloc.	Comdty.	High Yield	REITs	Comdty.	Large Cap	DM Equity	Asset Alloc.	Asset Alloc.	Cash	Comdty.	Small Cap	High Yield	DM Equity	Asset Alloc.	Small Cap	Fixed Income	Asset Alloc.
6.1%	20.2%	-26.9%	28.0%	16.8%	2.1%	17.9%	14.9%	5.2%	0.0%	11.8%	14.6%	-4.1%	22.7%	10.6%	14.8%	-13.0%	4.5%
High Yield	DM Equity	Small Cap	Small Cap	Large Cap	Cash	Small Cap	High Yield	Small Cap	DM Equity	EM Equity	Asset Alloc.	Large Cap	Asset Alloc.	DM Equity	Asset Alloc.	Asset Alloc.	Cash
5.4%	20.0%	-33.8%	27.2%	15.1%	0.1%	16.3%	7.3%	4.9%	-0.4%	11.6%	14.6%	-4.4%	19.5%	8.3%	13.5%	-13.9%	3.7%
Fixed Income	Large Cap	Comdty.	Large Cap	High Yield	Asset Alloc.	Large Cap	REITs	Cash	Asset Alloc.	REITs	High Yield	Asset Alloc.	EM Equity	Fixed Income	DM Equity	DM Equity	Small Cap
2.7%	17.7%	-35.6%	26.5%	14.8%	-0.7%	16.0%	2.9%	0.0%	-2.0%	8.6%	10.4%	-5.8%	18.9%	7.5%	11.8%	-14.0%	2.5%
DM Equity	High Yield	Large Cap	Asset Alloc.	Asset Alloc.	Small Cap	Asset Alloc.	Cash	High Yield	High Yield	Asset Alloc.	REITs	Small Cap	High Yield	High Yield	High Yield	Large Cap	EM Equity
2.3%	13.0%	-37.0%	25.0%	13.3%	-4.2%	12.2%	0.0%	0.0%	-2.7%	8.3%	8.7%	-11.0%	12.6%	7.0%	1.0%	-18.1%	2.2%
EM Equity	Asset Alloc.	REITs	Comdty.	DM Equity	DM Equity	Fixed Income	Fixed Income	EM Equity	Small Cap	Fixed Income	Fixed Income	Comdty.	Fixed Income	Cash	Cash	EM Equity	Fixed Income
1.0%	12.4%	-37.7%	18.9%	8.2%	-11.7%	4.2%	-2.0%	-1.8%	-4.4%	2.6%	3.5%	-11.2%	8.7%	0.5%	0.0%	-19.7%	-1.2%
Cash	Fixed Income	DM Equity	Fixed Income	Fixed Income	Comdty.	Cash	EM Equity	DM Equity	EM Equity	DM Equity	Comdty.	DM Equity	Comdty.	Comdty.	Fixed Income	Small Cap	Comdty.
0.6%	4.2%	-43.1%	5.9%	6.5%	-13.3%	0.1%	-2.3%	-4.5%	-14.6%	1.5%	1.7%	-13.4%	7.7%	-3.1%	-1.5%	-20.4%	-3.4%
Comdty.	Cash	EM Equity	Cash	Cash	EM Equity	Comdty.	Comdty.	Comdty.	Comdty.	Cash	Cash	EM Equity	Cash	REITs	EM Equity	REITs	REITs
-2.6%	0.4%	-53.2%	0.1%	0.1%	-18.2%	-1.1%	-9.5%	-17.0%	-24.7%	0.3%	0.8%	-14.2%	2.2%	-5.1%	-2.2%	-24.9%	-5.6%

JP Morgan, Guide to the Markets 9.30.2023

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TAXES CAN ERODE YOUR INVESTMENTS:

ACCOUNT ALLOCATION IS IMPORTANT

Taxable Accounts

FDIC insured bank
account

Brokerage Account

Flow through entities (S
Corp, Partnership, LLC,
revocable trusts)

Tax Deferred Accounts

Irrevocable trusts*

Roth IRA (tax exempt)*

529 Plans (tax exempt)*

401(k), 403(b), etc.

IRA

Pension

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EXPENSES CAN ERODE YOUR INVESTMENTS

Expense Ratio (mutual funds and ETFs)

- Management fees
- Administrative costs
- Marketing expenses
- 12b-1 fees (may be included in the expense ratio or in addition to)

Sales charges or loads

- Class A shares – front-end load (purchase fee); typically 4% but cannot exceed 8.5%.
- Class B shares – Back-end load (redemption fee or deferred sales charge). May decrease to zero.
- Class C shares – back-end or front-end load (redemption fee). Generally lower than Class B redemption fees and decreases over time.
- Additional sales charges may apply.

Redemption/Exchange fees

Investment minimums

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EXPENSES CAN ERODE YOUR INVESTMENTS

Compare SPY and VOO – two S&P 500 ETFs with substantially the same holdings and performance.

SPDR S&P 500 ETF (SPY)

1 year performance 22.97%
5 year performance 83.10%
Expense ratio - .095%
Dividend yield = 1.24%
Total Assets = \$551.6B

Vanguard 500 Index Fund (VOO)

1 year performance 23.13%
5 year performance 83.45%
Expense ratio - .03%
Dividend yield = 1.30%
Total Assets = \$498.0B

- Dividend yield may impact current taxation.
- Total asset size may impact liquidity.
- The turnover rate can impact current taxation.
- Investor redemptions may impact current taxation.

As of 9/11/2024

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ADVISOR FEE COMPARISON

Fee Only

- Asset based, hourly or flat fees. Typically 1-2% of asset account value with declining breakpoints. Rewards advisor for protecting and growing the portfolio.

Inherent conflicts of interest can result in performance erosion.

Fee Based

- Advisory and planning fee plus a portion of commissions paid to the advisor for buying/selling a certain financial product.

Commission

- Advisor receives compensation for sales/buys and commissions on investments and financial products they recommend for the client.

Wrap Fees

- Single, asset based fee covering advice and execution of trades. Typically 1-3% of asset account value.

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CONCEPT TO CONSIDER

"Diworsification"

a play on words that defines the concept— this is an investment term for when too much complexity can lead to worse results. Many mutual fund investors tend to over-complicate matters. That is, they acquire too many funds that are too similar and, as a result, lose the benefits of diversification while believing they are adequately diversified.



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SECTOR vs. INDEX

SPDR S&P 500 ETF		Vanguard Information Technology ETF		Totals	
SPY Top 10 Holdings (as of 9/11/2024)		VGT Top 10 Holdings (as of 9/11/2024)		Top 10 Holdings (as of 9/11/2024)	
Apple	6.95%	Microsoft	16.72%	Microsoft	23.25%
Microsoft	6.53%	Apple	15.86%	Apple	22.81%
NVIDIA	6.18%	NVIDIA	14.03%	NVIDIA	20.21%
Amazon	3.44%	Broadcom	4.17%	Broadcom	5.66%
(Facebook) Meta Platforms Class A	2.41%	Advanced Micro Devices (AMD)	1.92%	(Google) Alphabet Class A & C	3.72%
(Google) Alphabet Class A	2.02%	Qualcomm	1.63%	Amazon	3.44%
Berkshire Hathaway Class B	1.81%	Salesforce	1.62%	(Facebook) Meta Platforms Class A	2.41%
(Google) Alphabet Class C	1.70%	Adobe	1.43%	Advanced Micro Devices (AMD)	1.92%
Eli Lilly	1.61%	Oracle	1.38%	Berkshire Hathaway Class B	1.81%
Broadcom	1.49%	Cisco	1.34%	Qualcomm	1.63%
	34.14%		60.10%		86.86%
SPDR Dow Jones Industrial Average ETF		(And the remainder of the Dow)		(And the remainder of the Dow)	
DIA Top 10 Holdings (as of 9/11/2024)					
United Healthcare	9.70%	The Travelers	3.68%	Merck	2.24%
Goldman Sachs	7.80%	Honeywell	3.34%	The Walt Disney Company	1.93%
Microsoft	6.53%	JP Morgan Chase	3.33%	3M	1.67%
The Home Depot	5.85%	Amazon	3.04%	Nike	1.60%
Caterpillar	5.35%	Apple	2.96%	Coca Cola	1.07%
Amgen	5.21%	Boeing	2.91%	Walmart	1.03%
McDonald's	4.71%	IBM	2.88%	Dow	0.99%
Visa Class A	4.54%	Proctor and Gamble	2.83%	Cisco	0.82%
American Express	3.97%	Chevron	2.80%	Verizon	0.69%
Salesforce	3.97%	Johnson & Johnson	2.51%	Intel	0.53%
	57.63%				

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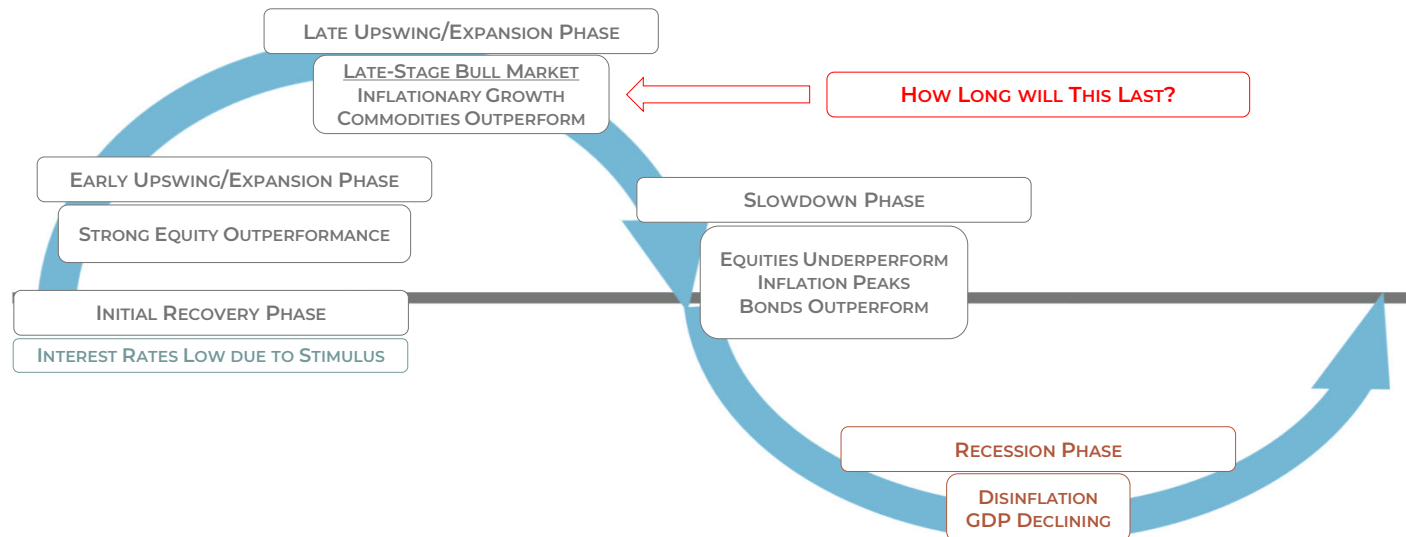
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THE MARKET CYCLE IMPACTS ALLOCATION





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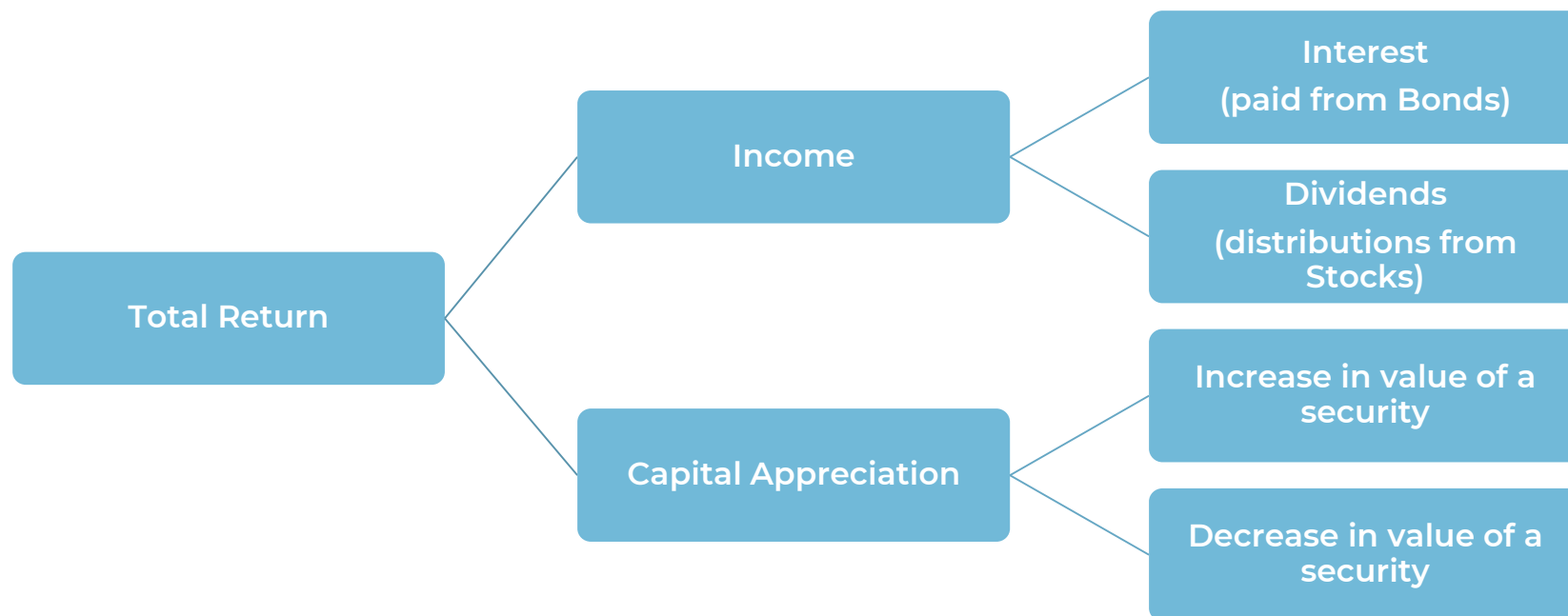


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TOTAL RETURN IS YOUR MAIN CONCERN

Did you know that a security can decline in price and yet you can still make money?

Total Return = Income + Capital Appreciation



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COMPARE TO APPROPRIATE BENCHMARKS

- Cash and Cash Equivalents = ICE BofA US 3-month Treasury Bill
- Fixed Income = Bloomberg US Aggregate
- Hybrids = Hybrids Blended Index
- U.S. Equity = S&P 500 Composite
- International Equity = International Equity Blended Index
- MSCI EAFE Net = International developed markets
- MSCI EM = International emerging markets

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At Waverly Advisors we strive to provide proactive, personalized service by listening and fully comprehending your team's financial goals. With us by your side, you can expect an unwavering commitment to help your team work towards financial security in their retirement years.



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