

# Teacher Guide



## Technical Information (Click on any topic)

- [Student Login](#) (How your students will access the program)
- [Full Screen Mode](#)
- [Teachers / Admins Log in](#)
- [Minimum System Requirements](#)
- [Generating Student Reports](#)
- [Limiting Availability to Students](#)

## The Investment Challenge (Click On Any Topic)

- [Introduction](#)
- [Student On Screen Guide](#)
- [The News](#)
- [Round 1 Example](#)
- [Round 2-11 Example](#)
- [Rounds 9, 10 and 11 News](#)
- [Round 12 Example](#)

## Alignment with the Common Core State Standards

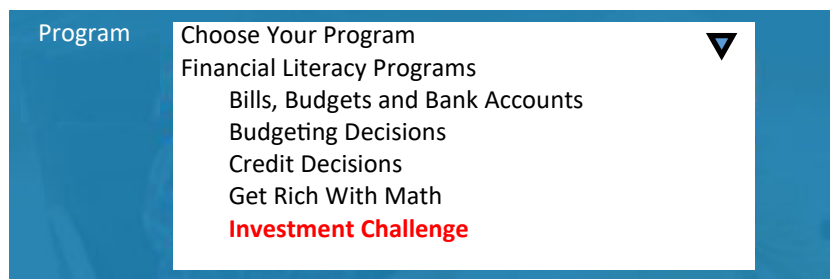
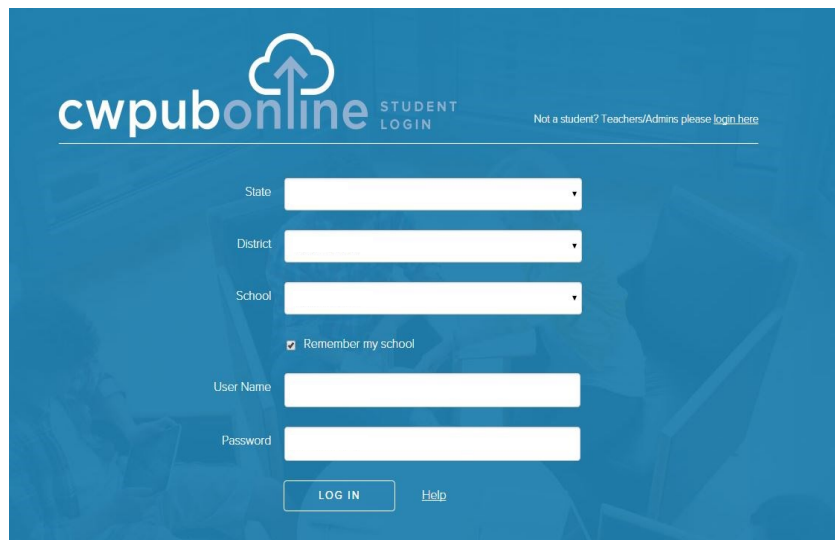
Anchor Standards for:

- [Reading](#)
- [Writing](#)
- [Mathematical Practice](#)

# The INVESTMENT Challenge

## Student Login: How your students will access The Investment Challenge

- 1) Go to [www.cwpubonline.com](http://www.cwpubonline.com)
- 2) Click **STUDENT LOGIN** on the home page.
- 3) LOG IN :
  - **State:** First, use the drop down menu to select your state.
  - **District:** Next, use the drop down menu to select your district.
  - **School:** Finally, use the drop down menu to select your school.
  - **User Name:** Enter your user name.
  - **Password:** Enter your password.
- 4) Select Investment Challenge from the Financial Literacy program menu.
- 5) Click the **BEGIN** button.



**TIP:** If you want to run The Investment Challenge just as your students do, add yourself to the class as a student.

## The Program Works Best in Full Screen Mode

To work in full screen mode, use the following commands based on your type of device:

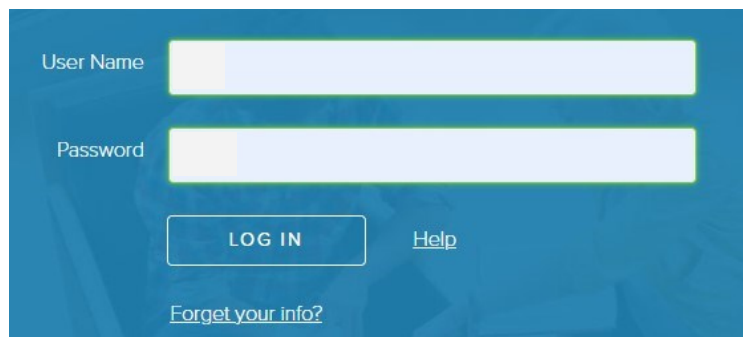
- Windows: F11
- Mac: Command + Shift + F
- Chromebook: Full Screen key

## Teacher/Admin Log in

To log in to the system as a teacher or admin, you will click the **TEACHER/ADMIN LOGIN** at the top right of the [cwpubonline.com](http://cwpubonline.com) homepage.

Enter your User Name and password and then click the **LOG IN** button.

If you cannot remember your user name or password, click the “Forget your info?” link under the **LOG IN** button and enter your email on the next screen and click the submit button. Your credentials will be emailed to your address.



The screenshot shows a login interface with a blue background. It features two input fields: 'User Name' and 'Password'. Below the 'Password' field is a 'LOG IN' button and a 'Help' link. At the bottom, there is a 'Forget your info?' link.

Note: Teacher and Admin accounts can only log into the admin portion of the portal.

**TIP: If you want to run The Investment Challenge just as your students do, add yourself to the class as a student.**

## Minimum System Requirements













- Reliable Broadband Internet Connection
- A web browser that supports HTML5. C.W. Publications recommends Google Chrome.
- Microsoft Windows: Windows 7 / Windows 8 / Windows 10 / Windows 11
- Mac OS X 10.6 or higher
- Chrome OS
- Monitor: A Color Monitor with minimum resolution of 1024 x 768 is required.
- For technical support email [support@cwpub.com](mailto:support@cwpub.com) or call 815.441.4308

## Generating Student Reports

To create the reports for one or more students:

- 1) Click the "Classes" link on the left side of the page
- 2) Click the green reports icon next to the class containing the student(s) for which you want to generate the report(s)

### Classes

School	First Name	Last Name	Class	# of Students current/max	Expiration Date	Student Management
Demo School	Demo	Teacher	Demo 3	10/50	1/17/2016	   
Demo School	Demo	Teacher	Demo 2	4/100	1/23/2016	   
Demo School	Demo	Teacher	Demo 1	1/50	1/5/2016	   

Most Recent

<

>

- 3) On the Reports screen that opens, click the radio button next to the report you wish to print.
- 4) Select the Student Name or choose the All Students option from the drop down menu if you want to print your entire class.
- 5) Press the **Get Report** button
- 6) The report for the student will be present on the screen. If you wish to print the report, click the **Print Report** button and a printable version of the report will be created.

**NOTE:** You are only able to generate reports for the current or finished simulation for students. If a student starts a new simulation the report data will reset.

### Reports for

**Select Report:**

**On Your Own**

Summary

Spending

Budget

Assessment

Bills, Budgets & Bank Accounts

Budget Decisions

Career Decisions

Credit Decisions

Finding A Job Trivia

Get Rich With Math

Investment Challenge

Job Search

On The Job Trivia

Personal Finance Decisions

Personal Finance Trivia

Who Would You Fire?

Who Would You Hire?

Who Would You Promote?

**Select Student:**

--- SELECT STUDENT --- ▾

[Back To Top](#)

## Limiting Program Availability to Students

By default, all students in your class(es) have access to all programs available within the cwpubonline portal. If you wish to limit your student(s) to certain programs this can be accomplished through the Admin Portal.

### LIMITING INDIVIDUAL STUDENTS:

- 1) Log into the Admin Portal
- 2) Click the “Students” link on the left hand side of the screen
- 3) You can scroll through the list of students on the bottom section of the screen or you can use the search box at the top of the screen to quickly find the student you wish to limit
- 4) Click the “Pencil Icon” next to the student
- 5) Click the check box next to “Customize access to simulations for this student (overrides current class setting)”
- 6) Remove the check marks next to the programs you do not want your student to access
- 7) Click the “Update” button

### LIMITING YOUR ENTIRE CLASS TO ONE OR MORE PROGRAMS:

- 1) Log into the Admin Portal
- 2) Click on the “Classes” link on the left hand side of the page
- 3) Click the “Pencil Icon” next to the class in which you to set the limits
- 4) Check the box next to “Select simulations available to students in the class”
- 5) Remove the check marks next to the programs you do not want your students to access
- 6) Click the “Update” button at the bottom of the screen
- 7) You will see a warning box state that setting limits for a class will override individual student selections, click “OK”

# The INVESTMENT Challenge

Investing is the process of buying assets that increase in value over time and provide returns in the form of income payments or capital gains. Investing is a way to put your money to work and build wealth.

Investing has many benefits. It can give you financial independence. It can make your retirement financially secure. It can protect the value of your money as the cost of living rises.

There are many different assets you can invest in including stocks, bonds, mutual funds, commodities, real estate, art objects, collectibles, and more. In fact, anything that fluctuates in value can be an investment tool.

The vast majority of people use professionals to invest and manage their money. But many are also do-it-yourself investors making their own decisions about what to buy and sell.

Now here is a chance for your students to be do-it-yourself investors. They will start their investment challenge with \$5,000. There will be 12 rounds of trading. Their goal is simply to make as much money as they can!

[Back To Top](#)



## Student On Screen Guides

Every investment round includes a **Guide** with step-by-step instructions for completing The Investment Challenge. This will allow your students to work independently and at their own speed. All they need to do is click **Guide**. They should review the guide for each round before starting to trade.



🔍 GUIDE
📰 NEWS
🚪 QUIT
The INVESTMENT Challenge

In Round 1, you must decide what portion of your \$5,000 you want to invest and which assets you want to purchase.

- > Review the current prices for the 3 commodities, 3 stocks and 3 mutual funds.
- > Read the current **NEWS** headlines and decide how the news will affect the nine assets.
- > Decide what amount of any asset you would like to purchase and enter that amount in the Amount Bought column. All purchases must be whole amounts (1, 5, 10, 100, etc.). You cannot buy ½ ounce of gold or 10.5 shares of Volt Motors.
- > Any purchase you make will include a \$7 brokerage fee.

### Round 1

Investments	Previous Price	Current Price	Amount Bought	Amount Spent	Amount Sold	Amount Received
<a href="#">Gold (1 ounce)</a>	\$2,346.22	\$2,382.70	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Corn (1 bushel)</a>	\$4.74	\$4.58	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Duna Cryptocurrency (1 unit)</a>	\$31.06	\$30.14	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Volt Motors Stock</a>	\$60.25	\$59.51	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Texas Natural Gas Stock</a>	\$50.89	\$52.27	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Merkl Technology Stock</a>	\$35.74	\$29.12	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Land Developers Mutual Fund</a>	\$14.26	\$14.65	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Blue Chip Mutual Fund</a>	\$39.02	\$39.82	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Global Mutual Fund</a>	\$25.15	\$24.93	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00

Portfolio Cash Account Balance

Total Portfolio Value

CALCULATE
NEXT ROUND

## The News

Every investment round includes the **News**. Before trading in any round, students should read the headlines to determine how the news could affect their investment decisions.

They just click **News**.



🔍 GUIDE
📰 NEWS
✕ QUIT
The INVESTMENT Challenge

- The U.S. dollar has weakened on the foreign exchange market.
- The popularity of the new Duna cryptocurrency appears tied to the popularity of the Dune movie series and novels.
- AI (artificial intelligence) is the star of the world's largest annual technology show this week.
- The agriculture department predicts a record planting season for corn in the Midwest.
- Allen Merkl, current CEO of Merkl Technology, was found dead in his home from an apparent heart attack. Allen was the great grandson of Godfrey Merkl the founder of Merkl Manufacturing.
- DOW shows small gain in moderate trading.

### Round 1

Investments	Previous Price	Current Price	Amount Bought	Amount Spent	Amount Sold	Amount Received
<a href="#">Gold (1 ounce)</a>	\$2,346.22	\$2,382.70	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Corn (1 bushel)</a>	\$4.74	\$4.58	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Duna Cryptocurrency (1 unit)</a>	\$31.06	\$30.14	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Volt Motors Stock</a>	\$60.25	\$59.51	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Texas Natural Gas Stock</a>	\$50.89	\$52.27	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Merkl Technology Stock</a>	\$35.74	\$29.12	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Land Developers Mutual Fund</a>	\$14.26	\$14.65	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Blue Chip Mutual Fund</a>	\$39.02	\$39.82	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00
<a href="#">Global Mutual Fund</a>	\$25.15	\$24.93	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00

Portfolio Cash Account Balance

Total Portfolio Value

CALCULATE
NEXT ROUND



# The INVESTMENT Challenge

## Round 1 Example

In Round 1, students will only be buying assets since they have nothing to sell. Shown below is an example of investing in 3 assets: Duna Cryptocurrency, Volt Motors Stock and Blue Chip Mutual Fund. A student making these decisions would do the following:

Step 1: Read the Guide for Round 1.

Step 2: Read The News for Round 1.

Step 3: Decide which assets to buy and how much to buy.

Step 4: Enter the amounts purchased in the Amount Bought column.

Step 5: Click CALCULATE to update the portfolio. This will calculate the Amount Spent, the Amount Owned and the Total Value. For each transaction a \$7 brokerage fee will be charged.

Changes can be made at any time during a round by changing the amounts in the Amount Bought column and clicking CALCULATE.

To end a round click CALCULATE and then NEXT ROUND.

[GUIDE](#)
[NEWS](#)
[QUIT](#)

 RICK

### Round 1

Investments	Previous Price	Current Price	Amount Bought	Amount Spent	Amount Sold	Amount Received	Amount Owned	Total Value
<a href="#">Gold (1 ounce)</a>	\$2,346.22	\$2,382.70	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Corn (1 bushel)</a>	\$4.74	\$4.58	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Duna Cryptocurrency (1 unit)</a>	\$31.06	\$30.14	<input type="text" value="50"/>	\$1,514.00	<input type="text" value="0"/>	\$0.00	50	\$1,507.00
<a href="#">Volt Motors Stock</a>	\$60.25	\$59.51	<input type="text" value="50"/>	\$2,982.50	<input type="text" value="0"/>	\$0.00	50	\$2,975.50
<a href="#">Texas Natural Gas Stock</a>	\$50.89	\$52.27	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Merkl Technology Stock</a>	\$35.74	\$29.12	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Land Developers Mutual Fund</a>	\$14.26	\$14.65	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Blue Chip Mutual Fund</a>	\$39.02	\$39.82	<input type="text" value="10"/>	\$405.20	<input type="text" value="0"/>	\$0.00	10	\$398.20
<a href="#">Global Mutual Fund</a>	\$25.15	\$24.93	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
Portfolio Cash Account Balance								\$98.30
Total Portfolio Value								\$4,979.00

CALCULATE
NEXT ROUND

[Back To Top](#)

## Rounds 2-11 Example

In Rounds 2-11, students will be both buying and selling assets. Shown below is an example of Round 2 in which 30 shares of Volt Motors have been sold and 30 shares of Texas Natural Gas have been purchased. Both Duna Cryptocurrency and Blue Chip Mutual Fund have been held. A student making these decisions would do the following:

Step 1: Read the Guide for Round 2.

Step 2: Read The News for Round 2.

Step 3: Decide which assets to buy, sell or hold and enter the amounts in the Amount Bought and Amount Sold columns. **To view a price history for any asset, click on the name of the asset. See example below.**

Step 4: Click CALCULATE to update the portfolio. For each transaction a \$7 brokerage fee will be charged. Changes can be made at any time during a round by changing the amounts bought and sold and clicking CALCULATE.

To end a round click CALCULATE and then NEXT ROUND.

### Round 2

Investments	Previous Price	Current Price	Amount Bought	Amount Spent	Amount Sold	Amount Received	Amount Owned	Total Value
<a href="#">Gold (1 ounce)</a>	\$2,382.70	\$2,440.58	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Corn (1 bushel)</a>	\$4.58	\$4.02	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Duna Cryptocurrency (1 unit)</a>	\$30.14	\$41.45	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	50	\$2,072.50
<a href="#">Volt Motors Stock</a>	\$59.51	\$60.19	<input type="text" value="0"/>	\$0.00	<input type="text" value="30"/>	\$1,798.70	20	\$1,203.80
<a href="#">Texas Natural Gas Stock</a>	\$52.27	\$52.43	<input type="text" value="30"/>	\$1,579.90	<input type="text" value="0"/>	\$0.00	30	\$1,572.90
<a href="#">Merkl Technology Stock</a>	\$29.12	\$26.15	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Land Developers Mutual Fund</a>	\$14.65	\$15.23	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
<a href="#">Blue Chip Mutual Fund</a>	\$39.82	\$40.37	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	10	\$403.70
<a href="#">Global Mutual Fund</a>	\$24.93	\$25.24	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00
Portfolio Cash Account Balance								\$317.10
Total Portfolio Value								\$5,570.00

Example of price history

CALCULATE

NEXT ROUND

#### Texas Natural Gas Stock

Round 1	Round 2	Round 3	Round 4	Round 5	Round 6	Round 7	Round 8	Round 9	Round 10	Round 11	Round 12
\$52.27	\$52.43	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00	\$0.00

[Back To Top](#)

## Rounds 9, 10 and 11 News

In Rounds 9, 10 and 11, students will randomly receive 1 of 3 different versions of news. As an example, here are the headlines for Rounds 9A, 9B and 9C.

### Round 9A:

- Merkl CEO Jack Wilton and Merkl Manufacturing sued for \$8 billion by Intel-Link accusing their former CEO, Jack Wilton, of sharing Intel-Link trade secrets with Merkl about their home service project (The Domestic) breaking his non-compete agreement.
- Hundreds of scientists and technology leaders meet to discuss the dangers of AI.
- Russian tank divisions cross the Belarus border unopposed and take control of Minsk, the Belarus capital. The U. S. threatens retaliation if Russia enters any NATO territory.
- Massive building projects in China have been abandoned leaving unoccupied ghost cities.
- Continued lack of rain threatens the Illinois and Iowa corn and soybean crop.
- Average unleaded gas price reaches \$4.02 a gallon.

### Round 9B:

- Merkl Technology demonstrates a fully functional version of the "Maid".
- CryptoWorld, a leading trading platform for the Duna has filed for Chapter 11 bankruptcy.
- Russian tank divisions cross the Georgian border. Fighting breaks out in Tbilisi, the capital, between Georgian nationals and Russian immigrants.
- Massive building projects in China have been abandoned leaving unoccupied ghost cities.
- The National Weather Service forecasts heavy rains in the Midwest for the next two weeks.
- Average unleaded gas price reaches \$4.02 a gallon.

### Round 9C:

- Intel-Link announces the final testing of their home service AI project (The Domestic). Shipments will begin in a month and the device will retail for \$14,000 to \$16,000.
- The Inupiat tribe turns down multiple offers from Texas Natural Gas for use of tribal lands for their pipeline.
- Russian tank divisions cross the Belarus border unopposed and take control of Minsk, the Belarus capital. The U. S. threatens retaliation if Russia enters any NATO territory.
- Massive building projects in China have been abandoned leaving unoccupied ghost cities.
- The National Weather Service reverses itself and now predicts adequate rainfall in the Midwest.

## Round 12 Example

In Round 12, students will sell all of their assets to determine their capital gain or loss. They should:

Step 1: Read the Guide for Round 12.

Step 2: Sell all assets and click CALCULATE.

Step 3: Click END CHALLENGE.

## Round 12

Investments	Previous Price	Current Price	Amount Bought	Amount Spent	Amount Sold	Amount Received	Amount Owned	Total Value	
<u>Gold (1 ounce)</u>	\$2,755.40	\$2,804.55	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00	
<u>Corn (1 bushel)</u>	\$6.00	\$7.12	<input type="text" value="0"/>	\$0.00	<input type="text" value="100"/>	\$705.00	0	\$0.00	
<u>Duna Cryptocurrency (1 unit)</u>	\$42.56	\$39.38	<input type="text" value="0"/>	\$0.00	<input type="text" value="50"/>	\$1,962.00	0	\$0.00	
<u>Volt Motors Stock</u>	\$56.23	\$47.22	<input type="text" value="0"/>	\$0.00	<input type="text" value="30"/>	\$1,409.60	0	\$0.00	
<u>Texas Natural Gas Stock</u>	\$81.19	\$78.56	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00	
<u>Merkl Technology Stock</u>	\$36.44	\$39.23	<input type="text" value="0"/>	\$0.00	<input type="text" value="40"/>	\$1,562.20	0	\$0.00	
<u>Land Developers Mutual Fund</u>	\$35.05	\$42.88	<input type="text" value="0"/>	\$0.00	<input type="text" value="50"/>	\$2,137.00	0	\$0.00	
<u>Blue Chip Mutual Fund</u>	\$45.76	\$41.23	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00	
<u>Global Mutual Fund</u>	\$8.13	\$7.01	<input type="text" value="0"/>	\$0.00	<input type="text" value="0"/>	\$0.00	0	\$0.00	
Portfolio Cash Account Balance									\$8,033.35
Total Portfolio Value									\$8,033.35

CALCULATE

END CHALLENGE

# Common Core State Standards for Literacy in History/Social Studies, Science and Technical Subjects

Each of the following anchor standards for reading which is aligned with *cwpubonline* has been marked with a red arrow.

## College and Career Readiness Anchor Standards for Reading

### Key Ideas and Details

- ▶ 1. Read closely to determine what the text says explicitly and to make logical inferences from it; cite specific textual evidence when writing or speaking to support conclusions drawn from the text.
- ▶ 2. Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.
- ▶ 3. Analyze how and why individuals, events, or ideas develop and interact over the course of a text.

### Craft and Structure

- ▶ 4. Interpret words and phrases as they are used in a text, including determining technical, connotative, and figurative meanings, and analyze how specific word choices shape meaning or tone.
- ▶ 5. Analyze the structure of texts, including how specific sentences, paragraphs, and larger portions of the text (e.g., a section, chapter, scene, or stanza) relate to each other and the whole.
- 6. Assess how point of view or purpose shapes the content and style of a text.

### Integration of Knowledge and Ideas

- 7. Integrate and evaluate content presented in diverse formats and media, including visually and quantitatively, as well as in words.
- ▶ 8. Delineate and evaluate the argument and specific claims in a text, including the validity of the reasoning as well as the relevance and sufficiency of the evidence.
- 9. Analyze how two or more texts address similar themes or topics in order to build knowledge or to compare the approaches the authors take.

### Range of Reading and Level of Text Complexity

- ▶ 10. Read and comprehend complex literary and informational texts independently and proficiently.



# Common Core State Standards for Literacy in History/Social Studies, Science and Technical Subjects

Each of the following anchor standards for writing which is aligned with *cwpubonline* has been marked with a **red arrow**.

## College and Career Readiness Anchor Standards for Writing

### Text Types and Purposes

- ▶ 1. Write arguments to support claims in an analysis of substantive topics or texts using valid reasoning and relevant and sufficient evidence.
- ▶ 2. Write informative/explanatory texts to examine and convey complex ideas and information clearly and accurately through the effective selection, organization, and analysis of content.
- ▶ 3. Write narratives to develop real or imagined experiences or events using effective technique, well-chosen details and well-structured event sequences.

### Production and Distribution of Writing

- ▶ 4. Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
- ▶ 5. Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.
- 6. Use technology, including the Internet, to produce and publish writing and to interact and collaborate with others.

### Research to Build and Present Knowledge

- 7. Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
- 8. Gather relevant information from multiple print and digital sources, assess the credibility and accuracy of each source, and integrate the information while avoiding plagiarism.
- ▶ 9. Draw evidence from literary or **informational** texts to support analysis, reflection, and research.

### Range of Writing

- ▶ 10. Write routinely over extended time frames (time for research, reflection, and revision) and **shorter time frames** (a single sitting or a day or two) for a range of tasks, purposes, and audiences.

# Common Core State Standards for Literacy in History/Social Studies, Science and Technical Subjects

Each of the following anchor standards for math which is aligned with *cwpubonline* has been marked with a **red arrow**

## Standards for Mathematical Practice

- ▶ 1. Make sense of problems and persevere in solving them.
- ▶ 2. Reason abstractly and quantitatively.
- ▶ 3. Construct viable arguments and critique the reasoning of others.
- ▶ 4. Model with mathematics.
- ▶ 5. Use appropriate tools strategically.
- ▶ 6. Attend to precision.
- ▶ 7. Look for and make use of structure.
- ▶ 8. Look for and express regularity in repeated reasoning.