

7th Grade Language Arts
Academic Excellence Certificate Requirements

Instructions:

- Students must complete the requirements (listed in bold) in each category.

Reading: At least four books per quarter (can mix and match from the categories below)

- Literary Spotlight Books (books curated from library contests or classroom teacher spotlights)
 - Check off understanding (through librarian and/or classroom teacher discretion)
- Choice Book
 - Approved by LA teacher before reading
 - Complete a book project from choice board (see below or teachers create your own)

Writing: At least one per quarter

- Class Writing Extensions--Earning a 4 based on your rubric of the assignment (revisions allowed)
- Any available Writing Contests
- (Q3) District Writing Contest

Tests: At least two per quarter (can mix and match from the categories below)

- 100% on PM pre-tests
- 4 on a CFA, first attempt

Book Project Choice Board

Comic Strip Create a comic strip of your favorite scene from the reading. Make sure to include dialogue between characters. Write a paragraph to explain what your comic strip is depicting.	Interview You can interview a character. Come up with 5 questions that you want to know and 5 responses that you believe your character would say. Questions must have something to do with details from your reading.	Artist Use magazines and newspapers to make a collage describing your reading. Write a paragraph to go with your collage that explains how you chose the pictures and how it connects to what you read.
Story Timeline Create a timeline of events from the story. Include at least 10 events that happened. Create this timeline using pictures with detailed captions on a long piece of paper or as a slideshow on the computer.	Letter to Author Write a letter to the author of the book you are reading. In a minimum of 3 paragraphs, write your reaction, generate questions about the process of writing or the parts of the story, and write about your connections to the text.	Character Focus Make a character tree with each branch representing a character from your reading with a short description of who they are and their role in the story.



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Name: _____ Teacher: _____
Period: _____

As you complete projects, record your work and have a teacher sign it.

Reading: Read 4 or More Books Per Quarter			
Book Title:	Date Complete	Point Value	Teacher Signature

Writing: Class Extensions/Writing Contests			
Writing activity	Date Complete	Point Value	Teacher Signature

Test Scores (100% on PM PRE test and/or score of 4 on CFA Tests)			
Activity Name	Date complete	Point Value	Teacher Signature



7th Grade Science
Academic Excellence Certificate Requirements

Students must do all of the following:

- 93% in the overall class
- No missing assignments
- Within one on the Benchmark Tests (ie, 9/10, 4/5)
 - 7.1 (1 test) - RISE benchmark cluster 7.1.1
 - 7.2 (2 tests)- RISE benchmark cluster 7.2.1 and 7.2.5
 - 7.3 (1 test)- RISE benchmark cluster 7.3.3
 - 7.4 (4 tests)- RISE benchmark cluster 7.4.1, 7.4.2, 7.4.3

–Add a section in Powerschool that shows if a student has completed the requirements, so that if they change schools, the new teacher will know where they are in their certificate progress.

instead of benchmark tests to do the “extension” project/assignment at the school

- This might be complicated to make the benchmark part of the criteria. Maybe the extension project from each school would be a good alternative.



7 Grade Math
Academic Excellence Certificate Requirements

Students must do all of the following:

Name _____ Period _____

Quarterly Certificate requirements

- Achieve proficiency on all chapter assessments
- Complete one project each quarter (found in Schoology- Math 7 Honors folder)

Check which Project you chose (One Per Quarter):

- ☐ Banzai-Online Financial Literacy Course

Banzai is a fun, interactive course that teaches you how to manage money in real life. You'll take on real-world challenges—like paying bills, budgeting for food, and saving for big goals—all through a game-like simulation. It's project-based, so you'll make your own financial decisions and see how they play out. By the end, you'll understand how to handle money smarter and be more prepared for the real world.

- ☐ Mathematical Code Breaking

Are you ready to become a real-life codebreaker? In this project, you'll explore the exciting world of **cryptography**—the art of writing and solving secret messages. Using your math skills, logical thinking, and creativity, you'll decode hidden messages, uncover mysterious patterns, and even design your own secret codes. Whether you're solving ancient ciphers or building a puzzle your classmates have to crack, you'll discover how math can unlock mysteries and protect information. Get ready to think like a spy, solve like a detective, and create like a cryptographer!

- ☐ Alternate Number Systems

Did you know the numbers you use every day (0–9) aren't the only way to count? In this project, you'll travel through time and around the world to explore how different cultures and technologies use **alternate number systems**—from **Roman numerals** to **binary code**, and even ancient systems like **Babylonian and Mayan math**! You'll learn how to read, write, and convert between systems, and discover how numbers can look totally different but still follow patterns and rules.

- ☐ Tessellations and Math

Have you ever seen a tiled floor or a honeycomb and wondered how the shapes fit together perfectly without any gaps or overlaps? That's called a **tessellation**—and it's all about math and design working together! In this project, you'll explore how **geometry, symmetry, and patterns** come together to create amazing repeating designs. You'll learn how to spot tessellations in nature and art, then use math rules to create your own. Get ready to become a math artist as you design eye-catching patterns that repeat with perfect precision!



☐ Math Patterns in Art and Nature

Did you know that spirals in seashells, stripes on animals, and even famous paintings all have something in common? **They follow mathematical patterns!** In this project, you'll explore how math shows up in the world around you—through shapes, symmetry, sequences, and designs. From the **Fibonacci sequence in flowers** to **geometric patterns in art**, you'll learn how numbers create beauty and order in surprising places. Then, you'll use what you've discovered to create your own math-inspired artwork. Get ready to see math not just as numbers, but as part of the art and nature that surrounds you every day!

REFLECTION: Share how you felt about your project

IDEAS/ SUGGESTIONS: Do you have any suggestions or math topics you would like to explore?

