

# HPCMS Instructional Model and School-Wide Standards

[School Wide Standards Placards](#)

[Horizontal Instructional Model Poster with Schoolwide Standards](#)

[Vertical Instructional Model Poster with Schoolwide Standards](#)



*Sparking young minds through scholarship, creativity, and community*



## HPCMS Instructional Model and School-Wide Standards

### SCHOLARSHIP

- 1.0 Scholarship:** I can use important academic skills and understand essential details and big ideas across and within subjects.
- 1.1 Scholarship Literacy:** I can determine the key ideas and details to support an understanding of texts and related material.
- 1.2 Scholarship Literacy:** I can produce writing that demonstrates both organization and a command of conventions.
- 1.3 Scholarship Literacy:** I can determine the meaning of new words in context and master content specific vocabulary.
- 1.4 Scholarship Numeracy:** I can use ratio relationships and proportional reasoning to solve complex problems.
- 1.5 Scholarship Numeracy:** I can analyze or solve for independent/dependent variables using mathematical tools (tables, graphs, formulas, equations, inequalities).
- 2.0 Scholarship:** I can come to class prepared and complete all assigned work.
- 3.0 Scholarship:** I can demonstrate a persistent growth mindset (through revision, seeking support, etc.).

### CREATIVITY

- 4.0 Creativity:** I can solve problems using diverse methods and strategies.
- 4.1 Creativity Literacy:** I can select, cite, analyze, and explain relevant evidence to support my claim.
- 4.2 Creativity Research:** I can conduct research that locates and evaluates resources with accuracy.
- 5.0 Creativity:** I can represent my learning in original ways that clearly communicate my point of view.

### COMMUNITY

- 6.0 Community:** I can practice STAR (Sit Up, Track the Speaker, Actively Engage with Others, Respect All).
- 7.0 Community:** I can engage in discussion and collaborate with multiple perspectives and people.
- 8.0 Community:** I can demonstrate a service to our community.

# HPCMS School-Wide Standards (updated Jan 2024)

*This is our JUMPROPE BANK! You should only use these in JR by adding from School's Bank, not typing in yourself. See an admin with any questions or refer to the [JumpRope handbook](#).*

## Scholarship

**1.0 Scholarship:** I can use important academic skills and understand essential details and big ideas across and within subjects.

- **1.1 Scholarship Literacy:** I can determine the key ideas and details to support an understanding of texts and related material.
- **1.2 Scholarship Literacy:** I can produce writing that demonstrates both organization and a command of conventions.
  - **1.21 Scholarship Literacy - Spelling:** I can correctly spell phonetic words and words with irregular word parts.
- **1.3 Scholarship Literacy:** I can determine the meaning of new words in context and master content specific vocabulary.
- **1.4 Scholarship Numeracy:** I can use ratio relationships and proportional reasoning to solve complex problems.
- **1.5 Scholarship Numeracy:** I can analyze or solve for independent/dependent variables using mathematical tools (tables, graphs, formulas, equations, inequalities).
- **1.6 Scholarship Literacy - Decoding:** I can decode new words upon sight with automaticity.
- **1.7 Scholarship Literacy - Fluency:** I can read a text accurately, smoothly, with appropriate speed and with appropriate phrasing to show I can make meaning of the text.

**2.0 Scholarship:** I can come to class prepared and complete all assigned work.

**3.0 Scholarship:** I can demonstrate a persistent growth mindset (through revision, seeking support, etc.)

## Creativity

**4.0 Creativity:** I can solve problems using diverse methods and strategies.

- **4.1 Creativity Literacy:** I can select, cite, analyze and explain relevant evidence to support my claim.
  - **4.11 Creativity Literacy:** I can create a valid claim or counterclaim that clearly states the purpose of my writing.<sup>1</sup>
  - **4.12 Creativity Literacy:** I can provide clear, specific, relevant, and varied evidence to directly support my claim.<sup>1</sup>
  - **4.13 Creativity Literacy:** I can use my own words and thinking to clearly explain the reasoning behind my selection of evidence.<sup>1</sup>
  - **4.14 Creativity Literacy:** I can use citations in my research-based writing.<sup>1</sup>
- **4.2 Creativity Research:** I can conduct research that locates and evaluates resources with accuracy.
  - **4.21 Creativity Research:** I can create a properly formatted works cited page.

**5.0 Creativity:** I can represent my learning in original ways that clearly communicate my point of view.

## Community

**6.0 Community:** I can practice STAR (Sit Up, Track the Speaker, Actively Engage with Others, Respect All).

**7.0 Community:** I can engage in discussion and collaborate with multiple perspectives and people.

**8.0 Community:** I can demonstrate a service to our community.

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<sup>1</sup> Not on instructional model poster

# Bookmarks to Department Standards at HPCMS:

## **Math**

- [6th Grade Math](#)
- [7th Grade Math](#)
- [8th Grade Algebra](#)

## **[Social Studies \(all grades\)](#)**

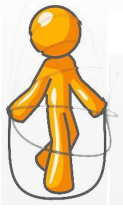
## **[ELA \(all grades\)](#)**

## **Science**

- [6th Grade Science](#)
- [7th Grade Science](#)
- [8th Grade Biology](#)

## **QUEST**

- [Visual Art](#)
- [Music](#)
- [Digital Art](#)
- [Spanish](#)
- [PE](#)



# 6<sup>th</sup> Grade Math Jump Rope Standards

## THE NUMBER SYSTEM

**1.1 Scholarship Math 6:** I can compute fluently with multi-digit numbers and find common factors and multiples. (The Number System)

**1.2 Scholarship Math 6:** I can apply and extend previous understandings of numbers to the system of rational numbers. (The Number System)

**1.3 Scholarship Math 6:** I can apply and extend previous understandings of multiplication and division to rational numbers. (The Number System)

## RATIOS AND PROPORTIONS

**1.4 Scholarship Numeracy:** I can use ratio relationships and proportional reasoning to solve complex problems.

## EXPRESSIONS AND EQUATIONS

**1.5 Scholarship Numeracy:** I can analyze or solve for independent/dependent variables using mathematical tools (tables, graphs, formulas, equations, inequalities.)

**1.6 Scholarship Math 6:** I can apply and extend previous understandings of arithmetic to algebraic expressions. (Expressions and Equations)

## GEOMETRY

**1.7 Scholarship Math 6:** I can solve real-world and mathematical problems involving area, surface area, and volume. (Geometry)

## STATISTICS AND PROBABILITY

**1.8 Scholarship Math 6:** I can develop my understanding of statistical variability and use it to summarize and describe distributions. (Statistics and Probability)

**1.9 Scholarship Math 6:** I can investigate chance processes and develop, use and evaluate probability models. (Statistics and Probability)



# 7<sup>th</sup> Grade Math Jump Rope Standards

## STATISTICS AND PROBABILITY

**1.1 Scholarship Math 7:** I can compare two sets of data and explore probability. (Statistics and Probability)

## THE NUMBER SYSTEM

**1.2 Scholarship Math 7:** I can add, subtract, multiply and divide rational numbers. (The Number System)

## GEOMETRY

**1.3 Scholarship Math 7:** I can draw geometric figures, describe the relationships between them, and solve real-life and mathematical problems involving angles, area, surface area, and volume. (Geometry)

## EXPRESSIONS AND EQUATIONS

**1.6 Scholarship Math 7:** I can use properties of operations to generate equivalent expressions. (Expressions and Equations)

**1.5 Scholarship Numeracy:** I can analyze or solve for independent/dependent variables using mathematical tools (tables, graphs, formulas, equations, inequalities).

## RATIOS AND PROPORTIONS

**1.4 Scholarship Numeracy:** I can use ratio relationships and proportional reasoning to solve complex problems.



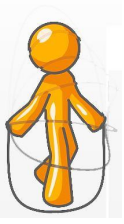
# 8<sup>th</sup> Grade Algebra Jump Rope Standards Skills

- 1.1 Functions: I can determine which type of function best describes a given relationship and use specific criteria to justify.
- 1.2 Linear: I can model linear equations described by graphs, tables, points, scenarios, and patterns.
- 1.4 Systems: I can identify, interpret, and verify solutions to systems of functions.
- 1.5 Inequalities: I can use algebraic and graphical methods to solve an inequality.
- 1.6 Exponentials: I can exponent rules to model and use an appropriate exponential growth or decay formula
- 1.7 Polynomials: I can apply operations on polynomials to create equivalent expressions.
- 1.8 Quadratics: I can accurately apply a method to solve for the roots of a quadratic function.
- 1.9 Pythagorean Theorem: I can use the Pythagorean theorem to solve for lengths of segments on and off the coordinate system.
- 1.11 Equations: I can apply algebraic rules (such as inverse operations, distribution, combine like-terms) to isolate a variable.
- 1.12 Features: I can identify and interpret key characteristics of different types of functions in context, (symmetry, intervals, intercepts, domain & range, vertex, roots).
- 1.13 Graphing: I can construct a graph for a function described by an equation, table and/or situation.

**\*\*important standards for grade 8**

**\*\*\*Geometry:** I can solve real-world and mathematical problems involving volume of cylinders, cones, and spheres.

\*\*\*\* Algebra 1 Regents



# ELA Jump Rope Standards ([Link to overview](#))

**1.2 Scholarship ELA:** I can analyze a writer's choices to deepen my understanding of an author's intentions.

**1.3 Scholarship ELA:** I can analyze interactions and make new connections between individuals, concepts, events, texts, and artifacts.

**1.4 Scholarship ELA:** I can produce writing that demonstrates a command of conventions.

**5.1 Creativity ELA:** I can make specific choices about language to have an impact on my audience. (Writing)

**7.1 Community ELA:** I can discuss my ideas clearly and build on the ideas of others to engage in collaborative work. (Speaking and Listening)

## [RUBRICS](#)



# Social Studies Jump Rope Standards

## Social Studies Department Wide Standards

**1.1(unit)- Scholarship Social Studies:** I can accurately explain historical facts including the time, place and people we are studying - grade/unit specific.

**1.2 Scholarship Social Studies:** I can create inferences and draw conclusions from historical sources including: images, documents, maps, graphs, political cartoons and other subject area media.

**1.3 Scholarship Social Studies:** I can identify and analyze the importance of historical causes and effects and/or apply sequencing to my understanding of events.

**1.4 Scholarship Social Studies:** I can compare/contrast and interpret different perspectives and experiences of groups within history.

## 6th Social Studies Jump Rope Standards

**1.11 Scholarship Social Studies 6:** I can define and accurately use grade specific vocabulary of Geography including the vocabulary and geography of the time and place we are studying

**1.12 Scholarship Social Studies 6:** I can define and accurately use grade specific vocabulary about of the Early Humans including the vocabulary and geography of the time and place we are studying

**1.13 Scholarship Social Studies 6:** I can define and accurately use grade specific vocabulary about the Middle East including the vocabulary and geography of the time and place we are studying

**1.14 Scholarship Social Studies 6:** I can define and accurately use grade specific vocabulary about Africa including the vocabulary and geography of the time and place we are studying

**1.15 Scholarship Social Studies 6:** I can define and accurately use grade specific vocabulary about Asia including the vocabulary and geography of the time and place we are studying

**1.16 Scholarship Social Studies 6:** I can define and accurately use grade specific vocabulary about Europe including the vocabulary and geography of the time and place we are studying

## 7th Social Studies Jump Rope Standards

**1.11 Scholarship Social Studies 7:** I can define and accurately use grade specific vocabulary of the American Election including the vocabulary and geography of the time and place we are studying

**1.12 Scholarship Social Studies 7:** I can define and accurately use grade specific vocabulary of the Geography and Intro to American History including the vocabulary and geography of the time and place we are studying

**1.13 Scholarship Social Studies 7:** I can define and accurately use grade specific vocabulary about of the Destruction of Indigenous America including the vocabulary and geography of the time and place we are studying

**1.14 Scholarship Social Studies 7:** I can define and accurately use grade specific vocabulary about the Colonial Identities and African American Influence including the vocabulary and geography of the time and place we are studying

**1.15 Scholarship Social Studies 7:** I can define and accurately use grade specific vocabulary about the Revolution and Spies including the vocabulary and geography of the time and place we are studying

**1.16 Scholarship Social Studies 7:** I can define and accurately use grade specific vocabulary about the New Nation including the vocabulary and geography of the time and place we are studying

**1.17 Scholarship Social Studies 7:** I can define and accurately use grade specific vocabulary about the Westward Expansion vocabulary and geography of the time and place we are studying

**1.18 Scholarship Social Studies 7:** I can define and accurately use grade specific vocabulary about the Civil War vocabulary and geography of the time and place we are studying

## 8th Social Studies Jump Rope Standards

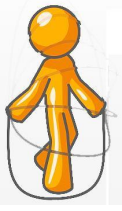


## 6<sup>th</sup> Grade Science Jump Rope Standards

5.1 Creativity Science: I can plan and carry out investigations.

5.2 Creativity Science: I can ask questions and define problems that are: Relevant, Clear, Thoughtful, and Open-Ended.

5.3 Creativity Science: I can design and develop solutions for real-world engineering problems.



# 7<sup>th</sup> Grade Science Jump Rope Standards

1.1 Scholarship Science: I can accurately describe, explain, and interpret water quality data.

1.2 Scholarship Science: I can describe and explain Earth's dynamic processes, history, and natural disasters.

1.3 Scholarship Science: I can classify rocks and minerals using their physical properties and explain how they are used as resources and extracted.

1.4 Scholarship Science: I can accurately describe, explain, and interpret weather data.

1.5 Scholarship Science: I can identify and explain the evidence for climate change (past, present, and future) and the factors that influence Earth's climate.

1.6 Scholarship Science: I can identify and quantify properties of matter.

5.1 Creativity Science: I can plan and carry out investigations.

5.3 Creativity Science: I can design and develop solutions for real-world engineering problems.



# 8<sup>th</sup> Grade Biology Jump Rope Standards

1.01 Scholarship Science: I can interpret/analyze data that describes how organisms are both similar to and different from each other.

1.02 Scholarship Science: I can construct an explanation based on evidence that describes how evolution is the driving force for unity and diversity of living things.

1.03 Scholarship Science: I can identify and describe how internal and external environments interact across a barrier

1.04 Scholarship Science: I can identify and describe the function of different body systems and what their role is in maintaining balance/homeostasis

1.05 Scholarship Science: I can identify causes of disruption to homeostasis and describe a sequence of events leading up to and following disruption.

1.06 Scholarship Science: I can describe how energy and matter help organisms perform physically.

1.07 Scholarship Science: I can describe a step by step process of how energy is released or obtained in living things.

1.08 Scholarship Science: I can identify and describe different types of reproduction and how they occur.

1.09 Scholarship Science: I can explain how DNA is the foundation of diversity for all living things.

1.10 Scholarship Science: I can describe how genetic information is inherited.

1.11 Scholarship Science: I can describe processes and patterns of development through cell division (mitosis) and embryonic development.

1.12 Scholarship Science: I can describe how environmental factors influence development.

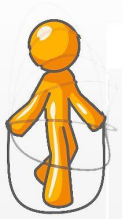
1.13 Scholarship Science: I can describe relationships between organisms and their environment through the lens of energy transfer

1.14 Scholarship Science: I can use my understanding of ecosystems to advocate for and make informed decisions about sustainability.

2.0 Scholarship: I can come to class prepared and complete all assigned work.

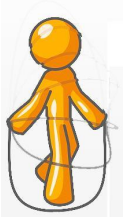
2.1 Scholarship Science : I can earn necessary lab minutes for the Living Environment Regents.

5.1 Creativity Science : I can plan and carry out investigations.



## Art (both Visual and Digital)

- **5.1 Creativity:** I pay close attention to detail to create finely made work.
- **1.3 Scholarship Literacy:** I can determine the meaning of new words in context and master content specific vocabulary.
- **6.0 Community:** I can practice STAR (Sit Up, Track the Speaker, Actively Engage with Others, Respect All).
- **8.0 Community:** I can demonstrate a service to our community.
- **2.0 Scholarship:** I can come to class prepared and complete all assigned work.



# Music

**1.1 Scholarship Music:** I can take care of, properly handle, and maintain my instrument. I know how to properly set it up and put it away. (Instrument Care)

**1.2 Scholarship Music:** I can identify and play notes accurately. I can play with a good tone, intune, and use the correct playing posture and techniques. (Notes and Technique)

**1.3 Scholarship Literacy:** I can determine the meaning of new words in context and master content specific vocabulary.

**1.4 Scholarship Music:** I can identify and play notes accurately. I can play with a good tone, intune, and use the correct playing posture and techniques. (Notes and Technique)

**1.5 Scholarship Music:** I can identify and play notes using their correct articulation, dynamics, and feel. (Musicality & Style) *(8th grade - 2nd semester)*

**2.1 Scholarship Music:** I come to class prepared and on time with all of the necessary materials. I help to keep my section clean and orderly. I take care of my class materials and turn in my assignments on time. In class labeling. Not losing music. (Organization)

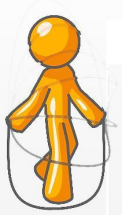
**3.1 Scholarship Music:** I know what is expected of me in music class. I can continue to put effort into my practice, even when it gets difficult. (Growth Mindset - Observed Practicing)

**4.1 Creativity Music:** I can listen critically and make accurate, descriptive observations and inferences in music to have a clear focus for my practice/rehearsal. (Critiquing Music)  
*(Not graded - Used as informal formative assessments to bolster 1.3 during discussions)*

**5.1 Creativity Music:** I can create new music individually or in a collaborative setting through improvising and composing.  
*(Not graded - Used as informal formative assessments to bolster 1.2, 1.3, and 1.4 - being able to read and play written music)*

**6.0 Community:** I can practice STAR (Sit Up, Track the Speaker, Actively Engage with Others, Respect All)

**8.1 Community Music:** I follow all expectations during concerts and rehearsals. My behavior does not distract from rehearsals and concerts. (Rehearsal and Concert Expectations)



# Spanish

**1.1 Scholarship Spanish:** I can demonstrate *fluency in reading* in Spanish.

**1.2 Scholarship Spanish:** I can demonstrate *fluency in writing* in Spanish.

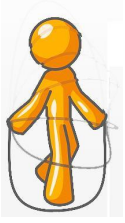
**7.1 Community Spanish:** I can *participate in conversations* on a number of familiar topics using proper technique in Spanish (*8th Grade*)

## **HPCMS Schoolwide Standards:**

**1.3 Scholarship Literacy:** I can determine the meaning of and use new vocabulary in context and master content specific vocabulary

**5.0 Creativity:** I can represent my learning in original ways that clearly communicate my point of view.

**6.0 Community:** I can practice STAR (Sit Up, Track the Speaker, Actively Engage with Others, Respect All).



# PE

1.1 Scholarship PE: I can demonstrate fundamental technique and sports skills.

2.1 Scholarship PE: I can come to class prepared and meet classroom expectations.

3.1 Scholarship PE: I can demonstrate a persistent growth mindset by working hard to improve my technique and knowledge in sports.

7.1 Community PE: I can demonstrate sportsmanship and collaborate with diverse perspectives and people.

# Dance

**1.1 Scholarship Dance:** I can demonstrate and embody technical dance skills to precisely execute movement.

**1.3 Scholarship Literacy:** I can determine the meaning of new words in context and master content specific vocabulary.

**2.0 Scholarship:** I can come to class prepared and complete all assigned work.

**3.0 Scholarship:** I can demonstrate a persistent growth mindset (through revision, seeking support, etc.)

**4.1 Creativity Dance:** I can explore choreographic devices and dance structures to create, edit, or perform dance works.

**5.1 Creativity Dance:** I can make choices using timing, texture, tempo, and tension to interpret and perform choreography.

**6.0 Community:** I can practice STAR (Sit Up, Track the Speaker, Actively Engage with Others, Respect All).

**7.0 Community:** I can engage in discussion and collaborate with multiple perspectives and people.

**7.1 Community Dance:** I can interact with other dancers and classmates with respect and an open mind.