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Lessons about the Unwanted Horse

Appendix A: Common Core State Standards

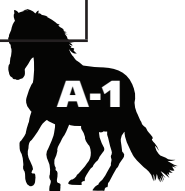
From the Common Core Standards Initiative website (www.corestandards.org): The Common Core State Standards Initiative is a state-led effort coordinated by the National Governors Association Center for Best Practices (NGA Center) and the Council of Chief State School Officers (CCSSO). The standards were developed in collaboration with teachers, school administrators, and experts, to provide a clear and consistent framework to prepare our children for college and the workforce.

The standards are informed by the highest, most effective models from states across the country and countries around the world, and provide teachers and parents with a common understanding of what students are expected to learn. Consistent standards will provide appropriate benchmarks for all students, regardless of where they live.

These standards define the knowledge and skills students should have within their K-12 education careers so that they will graduate high school able to succeed in entry-level, credit-bearing academic college courses and in workforce training programs. The standards:

- Are aligned with college and work expectations;
- Are clear, understandable and consistent;
- Include rigorous content and application of knowledge through high-order skills;
- Build upon strengths and lessons of current state standards;
- Are informed by other top performing countries, so that all students are prepared to succeed in our global economy and society;
- Are evidence-based.

Common Core State Standards ELA – Reading Informational Text	
Key Ideas and Details	
RIT.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.
RIT.2	Determine central ideas or themes of a text and analyze their development; summarize the key supporting details and ideas.
RIT.3	Analyze how and why individuals, events, or ideas develop and interact over the course of a text.
Craft and Structure	
RIT.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.
RIT.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.
RIT.6	Assess how point of view or purpose shapes the content and style of a text.
Integration of Knowledge and Ideas	
RIT.7	Integrate and evaluate content presented in diverse formats and media, including visually and quantitatively, as well as in words.
RIT.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.
RIT.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	
RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.





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Common Core State Standards ELA - Writing

Text Types and Purposes

W.1	Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence.
W.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.
W.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

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

Research to Build and Present Knowledge

W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
W.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.
W.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.

Range of Writing

W.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.
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Common Core State Standards ELA – Speaking and Listening

Comprehension and Collaboration

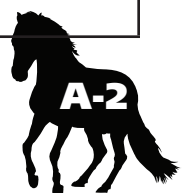
SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
SL.2	Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.
SL.3	Evaluate a speaker's point of view, reasoning, and use of evidence and rhetoric.

Presentation of Knowledge and Ideas

SL.4	Present information, findings, and supporting evidence such that listeners can follow the line of reasoning and the organization, development, and style are appropriate to task, purpose, and audience.
SL.5	Make strategic use of digital media and visual displays of data to express information and enhance understanding of presentations.
SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.

Common Core State Standards History & Social Studies

Note that Lessons 4 & 6 present exercises that tie to CCSS for History & Social Studies. See Appendix C pages C5-6.





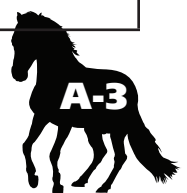
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Appendix A: Common Core State Standards

Common Core State Standards - Mathematics	
Grade 5	
5.OA	Operations and Algebraic Thinking
	* Write and interpret numerical expressions.
	* Analyze patterns and relationships.
5.NOB10	Number and Operations in Base Ten
	* Understand the place value system.
	* Perform operations with multi-digit whole numbers and with decimals to hundredths.
5.NOF	Number and Operations—Fractions
	* Use equivalent fractions as a strategy to add and subtract fractions.
	* Apply and extend previous understandings of multiplication and division to multiply and divide fractions.
5.MD	Measurement and Data
	* Convert like measurement units within a given measurement system.
	* Represent and interpret data.
	* Geometric measurement: understand concepts of volume; relate volume to multiplication and addition.
5.G	Geometry
	* Graph points on the coordinate plane to solve real-world and mathematical problems.
	* Classify two-dimensional figures into categories based on their properties.
Grade 6	
6.RPR	Ratios and Proportional Reasoning
	* Understand ratio concepts and use ratio reasoning to solve problems.
6.NS	The Number System
	* Apply and extend previous understandings of multiplication and division to divide fractions by fractions.
	* Compute fluently with multi-digit numbers and find common factors and multiples.
	* Apply and extend previous understandings of numbers to the system of rational numbers.
6.EE	Expressions and Equations
	* Apply and extend previous understandings of arithmetic to algebraic expressions.
	* Reason about and solve one-variable equations and inequalities.
	* Represent and analyze quantitative relationships between dependent and independent variables.
6.G	Geometry
	* Solve real-world and mathematical problems involving area, surface area, and volume.
6.SP	Statistics and Probability
	* Develop understanding of statistical variability.
	* Summarize and describe distributions.





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Appendix A: Common Core State Standards

Common Core State Standards - Mathematics	
Grade 7	
7.RPR	Ratios and Proportional Reasoning
	* Analyze proportional relationships and use them to solve real-world and mathematical problems.
7.NS	The Number System
	* Apply and extend previous understandings of operations with fractions to add, subtract, multiply, and divide rational numbers.
7.EE	Expressions and Equations
	* Use properties of operations to generate equivalent expressions.
	* Solve real-life and mathematical problems using numerical and algebraic expressions and equations.
7.G	Geometry
	* Draw, construct and describe geometrical figures and describe the relationships between them.
	* Solve real-life and mathematical problems involving angle measure, area, surface area, and volume.
7.SP	Statistics and Probability
	* Use random sampling to draw inferences about a population.
	* Draw informal comparative inferences about two populations.
	* Investigate chance processes and develop, use, and evaluate probability models.





Appendix B: CCSS Activity Alignments Quick Reference Overview Charts

English Language Arts Alignments

The following shows alignment of student activities with specific Common Core State Standards (CCSS) for the English Language Arts. This material is intended to provide the instructor with identification of content for specific curriculum goals.

Materials and standards are targeted for students 10-12 years of age, generally grades 5-7.

Overview Chart

Reading Informational Text										
	RIT.1	RIT.2	RIT.3	RIT.4	RIT.5	RIT.6	RIT.7	RIT.8	RIT.9	RIT.10
Lesson 1	X		X	X		X				X
Lesson 2	X									X
Lesson 3	X					X				X
Lesson 4	X			X			X			X
Lesson 5	X			X						X
Lesson 6	X									X
Writing										
	W.1	W.2	W.3	W.4	W.5	W.6	W.7	W.8	W.9	W.10
Lesson 1		X					X			X
Lesson 2		X		X			X			X
Lesson 3				X			X			X
Lesson 4		X		X	X		X			X
Lesson 5					X		X	X	X	X
Lesson 6				X			X			X
Speaking and Listening										
	SL.1	SL.2	SL.3	SL.4	SL.5	SL.6				
Lesson 1	X	X				X				
Lesson 2										
Lesson 3	X	X				X				
Lesson 4						X				
Lesson 5	X					X				
Lesson 6	X					X				





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Appendix B: CCSS Activity Alignments Quick Reference Overview Charts

Mathematics Alignments

The following shows alignment of student activities with specific Common Core State Standards (CCSS) for Mathematics. This material is intended to provide the instructor with identification of content for specific curriculum goals.

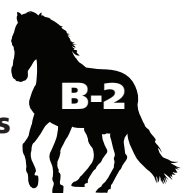
Materials and standards are targeted for students 10-12 years of age, generally grades 5-7.

Overview Chart

Lesson						Key	
1	2	3	4	5	6		
	X	X		X	X	5.NOB10	Number & Operations in Base Ten: Perform operations with multi-digit whole numbers and with decimals to hundredths.
	X	X				5.MD	Measurement & Data: Represent and interpret data.
	X					6.RPR	Ratios & Proportional Reasoning: Understand ratio concepts and use ratio reasoning to solve problems.
	X			X	X	6.NS	Number System: Compute fluently with multi-digit numbers and find common factors and multiples.
	X				X	6.G	Geometry: Solve real-world and mathematical problems involving area, surface area, and volume.
	X					7.RPR	Ratios & Proportional Reasoning: Analyze proportional relationships and use them to solve real-world and mathematical problems.

History & Social Studies Alignments

Lesson	
4	G6, G7 (G8): Identify key steps in a text's description of a process related to history of social studies (e.g. how a bill becomes a law).
6	G5, G6, G7: Research to build and present knowledge





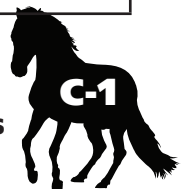
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Appendix C: CCSS Activity Alignments - Lesson One

1. Is a Horse More Like a Cow Than Like a Dog?

Herd Time	Exercise 1: Student will read and discuss how and why the media and popular culture anthropomorphize horses.	
	RIT.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.
	RIT.3	Analyze how and why individuals, events, or ideas develop and interact over the course of a text.
	RIT.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.
	RIT.6	Assess how point of view or purpose shapes the content and style of a text.
	RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	SL.2	Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.
	Exercise 2: Student will analyze the physical attributes of horses in comparison to cows and dogs	
	RIT.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.
	W.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.
	W.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.
	Exercise 3: Student will match vocabulary words and definitions	
RIT.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.	

Pasture Time	Exercise 1: Word-find with lesson vocabulary words	
	RIT.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.
	Exercise 2: Student will conduct and report on a field exercise observation to examine animal behavior.	
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.





2. The Horses We All Own: The Wild Horse & Burro Program

Herd Time	Exercise 1: Calculate BLM wild horse and burro population growth based on reproduction rates of 20% and removal (gather) rates of 15% for one, five, and ten years by compounding numbers	
	5.NOB10	Perform operations with multi-digit whole numbers and with decimals to hundredths.
	6.NS	Compute fluently with multi-digit numbers and find common factors and multiples.
	5.MD	Represent and interpret data.
	6,7.RPR	Understand ratio concepts and use ratio reasoning to solve problems.
	Exercise 2: Calculate feed cost increases based on numbers for wild horses and burros moved from the range to long-term holding for one, five, and ten years by compounding numbers	
	5.NOB10	Perform operations with multi-digit whole numbers and with decimals to hundredths.
	6.NS	Compute fluently with multi-digit numbers and find common factors and multiples.
	5.MD	Represent and interpret data.
	6,7.RPR	Understand ratio concepts and use ratio reasoning to solve problems.
	Exercise 3: Identify the location of Herd Management Areas and suggested rationale for these placements	
	RIT.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.
	RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.
	W.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.
	W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
W.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.	

Pasture Time	Exercise 1: Calculate area needed to house national herd on the range with increases based on reproduction rates projected for one, five, and ten year by compounding number	
	5.NOB10	Perform operations with multi-digit whole numbers and with decimals to hundredths.
	6.NS	Compute fluently with multi-digit numbers and find common factors and multiples.
	6.G	Solve real-world and mathematical problems involving area, surface area, and volume.
	Exercise 2: Research to identify sanctuary or holding area for national herd closest to student's home	
	W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
	W.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.





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Appendix B: CCSS Activity Alignments - Lesson Three

3. The Life Cycle and Recycle of Horses

Herd Time	Exercise 1: Students will discuss the typical reasons for changes of ownership linked to horse and linked to human.	
	RIT.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.
	RIT.6	Assess how point of view or purpose shapes the content and style of a text.
	RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	SL.2	Integrate and evaluate information presented in diverse media and formats, including visually, quantitatively, and orally.
	SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.
	Exercise 2: Students will calculate the minimum average cost of care for the life of a horse	
	5.NOB10	Perform operations with multi-digit whole numbers and with decimals to hundredths.
	Exercise 3: Rank the methods of carcass disposal cost and environmental impact the have using the chart.	
5.NOB10	Perform operations with multi-digit whole numbers and with decimals to hundredths.	
5.MD	Represent and interpret data	
Pasture Time	Exercise 1: Students will list the countries with the highest human horse meat consumption.	
	5.NOB10	Perform operations with multi-digit whole numbers and with decimals to hundredths.
	5.MD	Represent and interpret data
	Exercise 2: Students will research and identify cultures eating foods considered in some parts of the US to be unusual.	
	W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
W.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.	





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Appendix B: CCSS Activity Alignments - Lesson Four

4. The Making of Unwanted Horses: A Quandary for the United States

Herd Time	Exercise 1: Student will match vocabulary words and definitions	
	RIT.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.
	Exercise 2: Student will learn how a bill becomes a law	
	RIT.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.
	RIT.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.
	RIT.7	Integrate and evaluate content presented in diverse formats and media, including visually and quantitatively, as well as in words.
	RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.
	Exercise 3: Student will create a game board that shows how a bill becomes a law	
	W.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.
	W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
	W.5	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
	W.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.
SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate	
History/ Soc Studies	G6, G7 (G8) Identify key steps in a text's description of a process related to history of social studies (e.g. how a bill becomes a law).	
Pasture Time	Exercise 1: Student will apply knowledge gained in lesson to track a bill through the game-board process	
	RIT.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.
	RIT.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.
	RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.
	SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate
	History/ Soc Studies	G6, G7 (G8) Identify key steps in a text's description of a process related to history of social studies (e.g. how a bill becomes a law).





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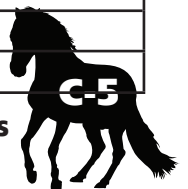
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Appendix B: CCSS Activity Alignments - Lesson Five

5. Well Run vs Well Intentioned: The Measure of a Horse Rescue

Herd Time	Exercise 1: What to Know before You Sign Up: Developing Interview, Formulating Questions	
	RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.
	W.5	Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach.
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
	W.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.
	W.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.
	W.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.
	Exercise 2: Crossword puzzle exercise matching vocabulary words and definitions	
	RIT.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.
	RIT.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.
RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.	
Pasture Time	Exercise 1: Applying knowledge gained in lesson to interviewing owner or manager	
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
	W.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.
	W.9	Draw evidence from literary or informational texts to support analysis, reflection, and research.
	W.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.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.
	Exercise 2: Volunteering at Rescue or Sanctuary	
	W.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.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.
	Exercise 3: Fundraiser activity	
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.
5.NO.10	Perform operations with multi-digit whole numbers and with decimals to hundredths.	
6.NS	Compute fluently with multi-digit numbers and find common factors and multiples.	





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Appendix B: CCSS Activity Alignments - Lesson Six

6. To Be or Not to Be a Horse Owner

Herd Time	Exercise 1: Horse Housing, Barn Safety and Efficiency Evaluation	
	RIT.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.
	RIT.10	Read and comprehend complex literary and informational texts independently and proficiently.
	W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
	W.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.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	Exercise 2: Pros and Cons of Horse Ownership	
	History/SocSt:	G5, G6, G7: Research to build and present knowledge
	RIT.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.
	W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
W.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.	
SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.	
Pasture Time	Exercise 1: Research and calculate cost of horse ownership in year 1 and year 2	
	W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.
	5.NOB10	Perform operations with multi-digit whole numbers and with decimals to hundredths.
	6.NS	Compute fluently with multi-digit numbers and find common factors and multiples
	Exercise 2: Evaluating potential for horse ownership at current home.	
	W.4	Produce clear and coherent writing in which the development, organization, and style are appropriate to task, purpose, and audience.
	W.7	Conduct short as well as more sustained research projects based on focused questions, demonstrating understanding of the subject under investigation.
	SL.1	Prepare for and participate effectively in a range of conversations and collaborations with diverse partners, building on others' ideas and expressing their own clearly and persuasively.
	SL.6	Adapt speech to a variety of contexts and communicative tasks, demonstrating command of formal English when indicated or appropriate.
	5.NOB10	Perform operations with multi-digit whole numbers and with decimals to hundredths.
6.NS	Compute fluently with multi-digit numbers and find common factors and multiples	
6.G	Solve real-world and mathematical problems involving area, surface area, and volume.	

