

Essential Standards: Week March 30 (Standards Reviewed in Packet 1)

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| Reading | <ul style="list-style-type: none"> Use knowledge of synonyms (understand and generate synonyms) |
| Writing | <ul style="list-style-type: none"> Engage in writing as a process (identify topic, use organizational strategies to structure writing, add specific details to further elaboration) |

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| Mathematics | <ul style="list-style-type: none"> 5.2 Understand Fractions/Decimals - The student will: <ol style="list-style-type: none"> represent and identify equivalencies among fractions and decimals, with and without models compare and order fractions, mixed numbers, and/or decimals, in a given set, from least to greatest and greatest to least 5.6 Solve Practical Problems with Fractions - The student will: <ol style="list-style-type: none"> solve single-step and multistep practical problems involving addition and subtraction with fractions and mixed numbers solve single-step practical problems involving multiplication of a whole number, limited to 12 or less, and a proper fraction, with models |
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Essential Standards: Week April 13-17 (Standards Reviewed in Packet 2)

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| Reading | <ul style="list-style-type: none"> Use knowledge of antonyms (understand and generate antonyms) |
| Writing | <ul style="list-style-type: none"> Engage in writing as a process (revise writing using feedback from a checklist and by asking listeners) |

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| Mathematics | <ul style="list-style-type: none"> 5.2 Understand Fractions/Decimals - The student will: <ol style="list-style-type: none"> represent and identify equivalencies among fractions and decimals, with and without models compare and order fractions, mixed numbers, and/or decimals, in a given set, from least to greatest and greatest to least 5.5 Decimal Operations - The student will: <ol style="list-style-type: none"> estimate and determine the product and quotient of two numbers involving decimals create and solve single-step and multistep practical problems involving addition, subtraction, and multiplication of decimals, and create and solve single-step practical problems involving division of decimals 5.7 Order of Operations - The student will: <ol style="list-style-type: none"> simplify whole number numerical expressions using the order of operations |
| Adv. Mathematics | <ul style="list-style-type: none"> G6.2 Understanding Rational Numbers - The student will: <ol style="list-style-type: none"> represent and determine equivalencies among fractions, mixed numbers, decimals, and percents compare and order positive rational numbers G6.5 Solve Practical Problems Involving Fractions/Decimals - The student will: <ol style="list-style-type: none"> multiply and divide fractions and mixed numbers solve single-step and multistep practical problems involving addition, subtraction, multiplication, and division of fractions and mixed numbers solve multistep practical problems involving addition, subtraction, multiplication, and division of decimals G6.6 Solve Problems Involving Integers - The student will: <ol style="list-style-type: none"> add, subtract, multiply, and divide integers solve practical problems involving operations with integers simplify numerical expressions involving integers |

Science

- 5.1 i) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which inferences are made and conclusions are drawn

Social Studies

- Essential Skill: 5.1b
Using geographic skills - analyzing the impact of geographic features on people, places, and events to support an understanding of events in world history and how it impacts the modern world
-Develop map skills

Essential Standards: Week April 20-24 (Standards Aligned to Packet 3)

Reading

- 5.5 The student will read and demonstrate comprehension of a variety of poetry.
 - j) Draw conclusions and make inferences using the text for support
 - m) Use reading strategies to monitor comprehension throughout the reading process
- 5.6 The student will read and demonstrate comprehension of nonfiction texts.
 - k) Use reading strategies to monitor comprehension throughout the reading process

Writing

- 5.7 The student will write in a variety of forms to include narrative, descriptive, expository, and persuasive.
 - a) Engage in writing as a process
 - b) Select an audience and purpose
 - c) Use a variety of prewriting strategies

Mathematics

- 5.13 Classify/Investigate Triangles - The student will:
 - a) classify triangles as right, acute, or obtuse and equilateral, scalene, or isosceles
 - b) investigate the sum of the interior angles in a triangle and determine an unknown angle measure
- 5.14 Recognize/Apply Transformations and Combine/Subdivide Polygons - The student will:
 - a) recognize and apply transformations, such as translation, reflection, and rotation

Adv. Mathematics

- G6.12 Proportional Relationships - The student will:
 - a) represent a proportional relationship between two quantities, including those arising from practical situations
 - b) determine the unit rate of a proportional relationship and use it to find a missing value in a ratio table
 - d) make connections between and among representations of a proportional relationship between two quantities using verbal descriptions, ratio tables, and graphs

Science

- 5.1 h) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which predictions are made using patterns from data collected, and simple graphical data are generated
- 5.2 b) The student will investigate and understand how sound is created and transmitted, and how it is used. Key concepts include vibration, compression, wavelength, frequency, amplitude

Social Studies

- Essential Skill: 5.1d
Demonstrating critical thinking - using evidence to draw conclusions and make generalization
- Essential Standard - Global Awareness Question 3
Geographic Impact - What impact does geography have on a culture? Geographic Impact - What impact does geography have on a culture?

Essential Standards: Week April 27 – May 1 (*Standards Aligned to Packet 4*)

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| Reading | <ul style="list-style-type: none"> 5.4 The student will read and determine the meanings of unfamiliar words and phrases within authentic texts. <ul style="list-style-type: none"> b) Use context and sentence structure to determine meanings and differentiate among multiple meanings of new words d) Identify the author's use of figurative Language 5.5 The student will read and demonstrate comprehension of fictional texts, literary nonfiction, and poetry. <ul style="list-style-type: none"> h) Differentiate between free verse and rhymed poetry i) Explain how an author's choice of vocabulary contributes to the author's style |
| Writing | <ul style="list-style-type: none"> 5.7 The student will write in a variety of forms to include narrative, descriptive, expository, and persuasive. <ul style="list-style-type: none"> a) Engage in writing as a process j) Use precise and descriptive vocabulary to create tone and voice |
| Mathematics | <ul style="list-style-type: none"> 5.14 Recognize/Apply Transformations and Combine/Subdivide Polygons - The student will: <ul style="list-style-type: none"> a) recognize and apply transformations, such as translation, reflection, and rotation b) investigate and describe the results of combining and subdividing polygons 5.10 Characteristics of Circles - The student will: <ul style="list-style-type: none"> a) identify and describe the diameter, radius, chord, and circumference of a circle |
| Adv. Mathematics | <ul style="list-style-type: none"> G6.12 Proportional Relationships - The student will: <ul style="list-style-type: none"> a) represent a proportional relationship between two quantities, including those arising from practical situations b) determine the unit rate of a proportional relationship and use it to find a missing value in a ratio table c) determine whether a proportional relationship exists between two quantities d) make connections between and among representations of a proportional relationship between two quantities using verbal descriptions, ratio tables, and graphs |
| Science | <ul style="list-style-type: none"> 5.1 d) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which hypotheses are formed from testable questions 5.2 d) The student will investigate and understand how sound is created and transmitted, and how it is used. Key concepts include compression waves |
| Social Studies | <ul style="list-style-type: none"> Essential Skill: 5.1e Compare and contrast - comparing and contrasting historical, cultural, and political perspectives in world history and how it impacts our modern world (5.1e) Essential Standard - Global Awareness Question 9 Mathematics & Science Achievements - How have mathematics and/or science achievements of classical cultures affected your life today? |

Essential Standards: Week May 4-8 (Standards Aligned to Packet 5)

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| Reading | <ul style="list-style-type: none">• 5.5 The student will read and demonstrate comprehension of fictional texts, literary nonfiction, and poetry.<ul style="list-style-type: none">j) Draw conclusions and make inferences with support from the textl) Compare/contrast details in literary and informational nonfiction texts• 5.6 The student will read and demonstrate comprehension of nonfiction texts.<ul style="list-style-type: none">a) Use text features such as type, headings, and graphics, to predict and categorize informationc) Identify the main idea.g) Locate information from the text to support opinions, inferences, and conclusions. |
| Writing | <ul style="list-style-type: none">• 5.7 The student will write in a variety of forms to include narrative, descriptive, expository, and persuasive<ul style="list-style-type: none">i.) Write multi-paragraph compositionsj) Use precise and descriptive vocabulary to create tone and voicel.) Revise writing for clarity of content using specific vocabulary and information• 5.8 The student will self- and peer-edit writing for capitalization, spelling, punctuation, sentence structure, paragraphing, and Standard English. |
| Mathematics | <ul style="list-style-type: none">• 5.15 Probability - The student will:<ul style="list-style-type: none">a) determine the probability of an outcome by constructing a sample space or using the Fundamental (Basic) Counting Principle |
| Adv. Mathematics | <ul style="list-style-type: none">• G6.7 Solve Circumference/Area/Perimeter Problems - The student will:<ul style="list-style-type: none">a) derive π (π)b) solve problems, including practical problems, involving circumference and area of a circlec) solve problems, including practical problems, involving area and perimeter of triangles and rectangles |
| Science | <ul style="list-style-type: none">• 5.1. j) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which data are collected, recorded, analyzed, and communicated using proper graphical representations and metric measurements• 5.2. c) The student will investigate and understand how sound is created and transmitted, and how it is used. Key concepts include the ability of different media to transmit sound |
| Social Studies | <ul style="list-style-type: none">• Essential Skill: 5.1f Determine cause and effect - determining relationships with multiple causes or effects in world history and how it impacts the modern world• Essential Standard - Global Awareness Question 9 Mathematics & Science Achievements - How have mathematics and/or science achievements of classical cultures affected your life today? |

Essential Standards: Week May 11-15 (Standards Aligned to Packet 6)

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| Reading | <ul style="list-style-type: none">• 5.5 The student will read and demonstrate comprehension of fictional texts, literary nonfiction, and poetry.<ul style="list-style-type: none">j) Draw conclusions and make inferences with support from the textl) Compare/contrast details in literary and informational nonfiction texts• 5.6 The student will read and demonstrate comprehension of nonfiction texts.<ul style="list-style-type: none">a) Use text features such as type, headings, and graphics, to predict and categorize informationc) Identify the main idea.g) Locate information from the text to support opinions, inferences, and conclusions. |
| Writing | <ul style="list-style-type: none">• 5.7 The student will write in a variety of forms to include narrative, descriptive, expository, and persuasive<ul style="list-style-type: none">i.) Write multi-paragraph compositionsj) Use precise and descriptive vocabulary to create tone and voicel.) Revise writing for clarity of content using specific vocabulary and information• 5.8 The student will self- and peer-edit writing for capitalization, spelling, punctuation, sentence structure, paragraphing, and Standard English. |
| Mathematics | <ul style="list-style-type: none">• 5.16 Line and Stem-and-Leaf Plots - The student, given a practical problem, will:<ul style="list-style-type: none">a) represent data in line plots and stem-and-leaf plotsb) interpret data represented in line plots and stem-and-leaf plotsc) compare data represented in a line plot with the same data represented in a stem-and-leaf plot |
| Adv. Mathematics | <ul style="list-style-type: none">• G6.7 Solve Circumference/Area/Perimeter Problems - The student will:<ul style="list-style-type: none">a) derive π (π)b) solve problems, including practical problems, involving circumference and area of a circlec) solve problems, including practical problems, involving area and perimeter of triangles and rectangles• G6.2 Understand Rational Numbers - The student will:<ul style="list-style-type: none">a) represent and determine equivalencies among fractions, mixed numbers, decimals, and percents |
| Science | <ul style="list-style-type: none">• 5.1. i) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which inferences are made and conclusions are drawn |
| Social Studies | <ul style="list-style-type: none">• Essential Skill: 5.1c Organizing information - using and creating graphs, diagrams, and pictures to determine characteristics of people, places, or events in world history and how it impacts the modern world• Essential Standard – Global Awareness Question 4 What can you learn about cultures based on their art? |

Essential Standards: Week May 18-22 (*Standards Aligned to Packet 7*)

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| Reading | <ul style="list-style-type: none"> 5.5 The student will read and demonstrate comprehension of fictional texts, literary nonfiction, and poetry. <ul style="list-style-type: none"> j) Draw conclusions and make inferences with support from the text. l) Compare/contrast details in literary and informational nonfiction texts 5.6 The student will read and demonstrate comprehension of nonfiction texts. <ul style="list-style-type: none"> a) Use text features such as type, headings, and graphics, to predict and categorize information c) Identify the main idea g) Locate information from the text to support opinions, inferences, and conclusions |
| Writing | <ul style="list-style-type: none"> 5.7 The student will write in a variety of forms to include narrative, descriptive, expository, and persuasive. <ul style="list-style-type: none"> i.) Write multi paragraph Compositions j.) Use precise and descriptive vocabulary to create tone and voice l.) Revise writing for clarity of content using specific vocabulary and information 5.8 The student will self- and peer-edit writing for capitalization, spelling, punctuation, sentence structure, paragraphing, and Standard English. |
| Mathematics | <ul style="list-style-type: none"> 5.17 Mean, Median, and Mode - The student, given a practical context, will: <ul style="list-style-type: none"> a) describe mean, median, and mode as measures of center b) describe mean as fair share c) describe the range of a set of data as a measure of spread d) determine the mean, median, mode, and range of a set of data |
| Adv. Mathematics | <ul style="list-style-type: none"> G6.2 Understand Rational Numbers - The student will: <ul style="list-style-type: none"> a) represent and determine equivalencies among fractions, mixed numbers, decimals, and percents G6.10 Circle Graphs - The student, given a practical situation, will: <ul style="list-style-type: none"> a) represent data in a circle graph b) make observations and inferences about data represented in a circle graph |
| Science | <ul style="list-style-type: none"> 5.1 h) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which predictions are made using patterns from data collected, and simple graphical data are generated 5.5. b) The student will investigate and understand that organisms are made of one or more cells and have distinguishing characteristics that play a vital role in the organism's ability to survive and thrive in its environment. Key concepts include classification of organisms using physical characteristics, body structures, and behavior of the organism |
| Social Studies | <ul style="list-style-type: none"> <u>Essential Skill: 5.1j</u> Demonstrate comprehension - investigating and researching to develop a student-produced product (GATP) orally and in writing Essential Standard – Global Awareness Question 7 Why do cultures create governments? |

Essential Standards: Week May 26-29 (Standards Aligned to Packet 8)

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| Reading | <ul style="list-style-type: none">• 5.1 The student will use effective oral communication skills in a variety of settings.• 5.5 The student will read and demonstrate comprehension of fictional texts, literary nonfiction, and poetry. |
| Writing | <ul style="list-style-type: none">• 5.2 The student will create multimodal presentations that effectively communicate Ideas. a.) Effectively use verbal and nonverbal communication skills to plan and deliver collaborative and individual, formal and informal interactive presentations• 5.7 The student will write in a variety of forms to include narrative, descriptive, expository, and persuasive. |
| Mathematics | <ul style="list-style-type: none">• 5.17 Mean, Median, and Mode - The student, given a practical context, will: a) describe mean, median, and mode as measures of center b) describe mean as fair share c) describe the range of a set of data as a measure of spread d) determine the mean, median, mode, and range of a set of data |
| Adv. Mathematics | <ul style="list-style-type: none">• G6.10 Circle Graphs - The student, given a practical situation, will: a) represent data in a circle graph b) make observations and inferences about data represented in a circle graph |
| Science | <ul style="list-style-type: none">• 5.1. d) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which hypotheses are formed from testable questions• 5.5. b) The student will investigate and understand that organisms are made of one or more cells and have distinguishing characteristics that play a vital role in the organism's ability to survive and thrive in its environment. Key concepts include classification of organisms using physical characteristics, body structures, and behavior of the organism |
| Social Studies | <ul style="list-style-type: none">• Essential Skill: 5.1g Make connections - explaining connections across time and place and how it impacts the modern world• Essential Standard – Global Awareness Question 8 What conclusions can you draw about cultures based on their literature? |

Essential Standards: Week June 1-5 (*Standards Aligned to Packet 9*)

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| Reading | <ul style="list-style-type: none">• 5.1 The student will use effective oral communication skills in a variety of settings.• 5.5 The student will read and demonstrate comprehension of fictional texts, literary nonfiction, and poetry. |
| Writing | <ul style="list-style-type: none">• 5.2 The student will create multimodal presentations that effectively communicate Ideas. a.) Effectively use verbal and nonverbal communication skills to plan and deliver collaborative and individual, formal and informal interactive presentations• 5.7 The student will write in a variety of forms to include narrative, descriptive, expository, and persuasive. |
| Mathematics | <ul style="list-style-type: none">• 5.2 Understand Fractions/Decimals - The student will: a) represent and identify equivalencies among fractions and decimals, with and without models b) compare and order fractions, mixed numbers, and/or decimals, in a given set, from least to greatest and greatest to least |
| Adv. Mathematics | <ul style="list-style-type: none">• G6.10 Circle Graphs - The student, given a practical situation, will: c) compare circle graphs with the same data represented in bar graphs, pictographs, and line plots |
| Science | <ul style="list-style-type: none">• 5.1. i) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which inferences are made and conclusions are drawn• 5.5. b) The student will investigate and understand that organisms are made of one or more cells and have distinguishing characteristics that play a vital role in the organism's ability to survive and thrive in its environment. Key concepts include classification of organisms using physical characteristics, body structures, and behavior of the organism |
| Social Studies | <ul style="list-style-type: none">• Essential Skill: 5.1h Make economic decisions - using a decision-making model to identify costs and benefits of a specific choice made• Essential Standard – Global Awareness Question 6 Interdependence - How have cultures benefited as a result of interdependence? |

Essential Standards: Week June 8-12 (*Standards Aligned to Packet 10*)

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| Reading | <ul style="list-style-type: none">• 5.1 The student will use effective oral communication skills in a variety of settings.• 5.5 The student will read and demonstrate comprehension of fictional texts, literary nonfiction, and poetry. |
| Writing | <ul style="list-style-type: none">• 5.2 The student will create multimodal presentations that effectively communicate Ideas. a.) Effectively use verbal and nonverbal communication skills to plan and deliver collaborative and individual, formal and informal interactive presentations• 5.7 The student will write in a variety of forms to include narrative, descriptive, expository, and persuasive. |
| Mathematics | <ul style="list-style-type: none">• 5.4 Create/Solve Practical Problems with Whole Numbers - The student will: a) solve single-step and multistep practical problems involving addition and subtraction with fractions and mixed numbers b) solve single-step practical problems involving multiplication of a whole number, limited to 12 or less, and a proper fraction, with models |
| Adv. Mathematics | <ul style="list-style-type: none">• G6.11 Measures of Center - The student will: a) represent the mean of a data set graphically as the balance point b) determine the effect on measures of center when a single value of a data set is added, removed, or changed |
| Science | <ul style="list-style-type: none">• 5.1. i) The student will demonstrate an understanding of scientific reasoning, logic, and the nature of science by planning and conducting investigations in which inferences are made and conclusions are drawn |
| Social Studies | <ul style="list-style-type: none">• Essential Skill• Essential Standard - Global Awareness Question 2 Change Over Time - How has one culture's relationship to the world changed overtime? |