

# Washburn Elementary Curriculum: 3<sup>rd</sup> Grade

## Quarter 1

### English Language Arts

- **Demonstrate understanding of a text by asking and answering questions and referring explicitly to the text (3.RL.1, 3.RI.1)**
- **Read and comprehend grade level literature and informational texts with purpose and understanding (3.RL.10, 3.RI.10, 3.RF.4A)**
- **Read with accuracy and fluency to support comprehension (3.RF.4)**
- **Demonstrate grade-level capitalization, punctuation, grammar, and spelling when writing (3.L.2)**
- **Determine or clarify unknown words using a variety of strategies including context clues, familiar prefixes and suffixes, familiar root words, and print or digital glossaries and dictionaries (3.L.4A, B, C, D)**
- **Write a narrative with characters and an event sequence that unfolds and concludes naturally, using dialogue, descriptive words, and temporal words (3.W.3A, B, C, D)**
- **Use grade-level knowledge of language and its conventions when writing, speaking, reading, or listening (3.L.3)**
- **Participate collaboratively in a variety of discussions by coming prepared, using information to explore the topic, asking questions, relating to the ideas of others, and expressing individual ideas (3.SL.1A, B, C, D)**
- **Retell and determine the central message of a text by using key details (3.RL.2, 3.RI.2)**
- **Explain how the illustrations support the text (3.RL.7)**
- **Use text and visuals to gain information about a topic (3.RI.7)**
- **Decode grade level words using a variety of strategies (3.RF.3)**
- **Self-correct or confirm unfamiliar words using context clues or rereading (3.RF.4C)**

### Mathematics

- **Identify and explain numeric patterns using the properties of operations (3.OA.9)**
- **Round whole numbers to the nearest 10 or 100 using knowledge of place value (3.NBT.1)**
- **Fluently add and subtract within 1,000 using a variety of strategies (3.NBT.2)**
- **Solve and assess the reasonableness of an unknown quantity in a two-step word problem (3.OA.8)**
- **Generate and show measurement data by measuring lengths with a ruler and creating a line plot (3.MD.4)**
- **Create and analyze a scaled picture graph and a scaled bar graph with multiple categories (3.MD.3)**
- **Solve and explain word problems using the information presented in a scaled graph (3.MD.3)**
- **Interpret products as equal groups of objects (3.OA.1)**
- **Fluently multiply and divide within 100 using a variety of strategies (3.OA.7)**

### Science

- **Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death**

### Social Studies

- **SS.BH4.a.i Classify technologies based on intended use, access, and design, and how they might change people's lives (for better or worse).**
- **SS.Econ2.a.3-4 Compare two product markets found in the local community. Differentiate between goods and services.**
- **SS.Econ2.c.3 Compare the skills and knowledge required to produce certain goods and services. Provide an example of the factors**

## Washburn Elementary Curriculum: 3<sup>rd</sup> Grade

- Identify common prefixes and suffixes and use them to decode new single and multisyllabic words (3.RF.3A,B,C)
- Develop and strengthen writing by planning, revising, and editing with guidance and support from peers and adults (3.W.5)
- Write over different time frames for various purposes and audiences (3.W.10)
- Form and use simple verb tenses (3.L.1E)
- Capitalize appropriate words in titles (3.L.2A)
- Use spelling patterns and generalizations when writing (3.L.2F)
- Consult reference materials to check and correct spelling (3.L.2G)
- Learn and use grade-level conversational, academic, and domain-specific words including those that show time and place (3.L.6)
- Ask and answer questions about the supporting details in a discussion (3.SL.3)
- Speak clearly about a topic, story, or experience using appropriate facts and descriptive details (3.SL.4)
- Speak in complete sentences to provide requested details and clarification (3.SL.6)

### **of production (i.e. land, labor, capital, entrepreneurship) for a given product.**

- SS.Econ4.a.3 Trace the chain of supply for a needed product (e.g. food, shelter).
- SS.Geog2.a.3 (2/2) Compare and contrast types of communities (i.e. rural, suburban, urban, or tribal), and different types of places on Earth (e.g. community, state, region, country/nation).
- SS.Hist1.a.i Use evidence to draw conclusions about probable causes of historical events, issues, and problems.
- SS.Hist1.a.i Use evidence to draw conclusions about probable effects of historical events, issues, and problems.
- SS.PS2.b.5 Compare and contrast being a citizen of a country to the principles of good citizenship.
- SS.PS3.b.3-4 Analyze the roles civic institutions play in their lives, their community and beyond (e.g. schools, community groups, religious institutions).

# Washburn Elementary Curriculum: 3<sup>rd</sup> Grade

## Quarter 2

### English Language Arts

- Demonstrate understanding of a text by asking and answering questions and referring explicitly to the text (3.RL.1, 3.RI.1)
- Read and comprehend grade level literature and informational texts with purpose and understanding (3.RL.10, 3.RI.10, 3.RF.4A)
- Read with accuracy and fluency to support comprehension (3.RF.4)
- Demonstrate grade-level capitalization, punctuation, grammar, and spelling when writing (3.L.2)
- Determine or clarify unknown words using a variety of strategies including context clues, familiar prefixes and suffixes, familiar root words, and print or digital glossaries and dictionaries (3.L.4A, B, C, D)
- Write an opinion piece with an introduction, linking words to connect their opinion and reasons, and a conclusion (3.W.1A, B, C, D)
- Use grade-level knowledge of language and its conventions when writing, speaking, reading, or listening (3.L.3)
- Participate collaboratively in a variety of discussions by coming prepared, using information to explore the topic, asking questions, relating to the ideas of others, and expressing individual ideas (3.SL.1A, B, C, D)
- Retell and determine the central message of a text by using key details (3.RL.2, 3.RI.2)
- Describe the relationships between events, ideas, or steps in a text using language that pertains to time, sequence, and cause/effect (3.RI.3)
- Describe the structure of a text by making logical connections between parts of the text (3.RI.8).
- Describe characters and explain how their actions affect the sequence of events (3.RL.3)
- Determine the meaning of words and phrases in an informational text (3.RI.4)

### Mathematics

- Interpret products as equal groups of objects (3.OA.1)
- Fluently multiply and divide within 100 using a variety of strategies (3.OA.7)
- Determine the missing whole number in a multiplication or division equation (3.OA.4)
- Apply properties of multiplication and division to solve problems/equations (3.OA.5)
- Multiply one-digit whole numbers by multiples of 10 in the range of 10-90 using a variety of strategies (3.NBT.3)
- Solve and explain multiplication and division word problems within 100 using a variety of strategies (3.OA.3)

### Science

- Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object
- Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion
- Ask questions to determine cause and effect relationships of electric or magnetic interactions between two objects not in contact with each other
- Define a simple design problem that can be solved by applying scientific ideas about magnets
- Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem
- Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or a prototype that can be improved

## Washburn Elementary Curriculum: 3<sup>rd</sup> Grade

- Form and use adjectives and adverbs that compare two or more things (3.L.1G)
- Choose words and phrases with purpose (3.L.3A)
- Use commas in addresses (3.L.2B)
- Use conventional spelling for high-frequency and other studied words and adding suffixes to base words (3.L.2E)
- Explain the function of nouns, pronouns, verbs, adjectives, and adverbs (3.L.1A)

### Social Studies

- **SS.Geog1.b.i Identify purposes of and differences among maps, globes, aerial photographs, charts, and satellite images.**
- SS.Hist2.a.i Describe patterns of continuity over time in the community, state, and the United States.
- SS.Hist2.b.i Describe patterns of change over time in the community, state, and the United States.
- SS.Hist2.c.i Analyze individuals, groups, and events to understand why their contributions are important to historical change and/or continuity.
- SS.PS1.a.i Differentiate between majority rule and minority rights (as a function of a democratic republic). Hypothesize why laws and constitutions exist.
- SS.PS2.b.5 Compare and contrast being a citizen of a country to the principles of good citizenship. Describe the process by which people in the United States become legal citizens (i.e. natural born or naturalization).
- SS.PS4.a.i Compile relevant information to form political attitudes and actions and how diverse groups can work towards consensus.
- SS.Econ1.a.3 Use economic reasoning to compare and contrast the costs and benefits of a decision
- SS.PS3.b.3-4 Analyze the roles civic institutions play in their lives, their community and beyond (e.g. schools, community groups, religious institutions).

# Washburn Elementary Curriculum: 3<sup>rd</sup> Grade

## Quarter 3

### English Language Arts

- Demonstrate understanding of a text by asking and answering questions and referring explicitly to the text (3.RL.1, 3.RI.1)
- Read and comprehend grade level literature and informational texts with purpose and understanding (3.RL.10, 3.RI.10, 3.RF.4A)
- Read with accuracy and fluency to support comprehension (3.RF.4)
- Demonstrate grade-level capitalization, punctuation, grammar, and spelling when writing (3.L.2)
- Determine or clarify unknown words using a variety of strategies including context clues, familiar prefixes and suffixes, familiar root words, and print or digital glossaries and dictionaries (3.L.4A, B, C, D)
- Write an informative/explanatory text with an introduction, linking words to connect ideas within a section, supporting facts, definitions, and details, and a conclusion (3.W.2A, B, C, D)
- Use grade-level knowledge of language and its conventions when writing, speaking, reading, or listening (3.L.3)
- Participate collaboratively in a variety of discussions by coming prepared, using information to explore the topic, asking questions, relating to the ideas of others, and expressing individual ideas (3.SL.1A, B, C, D)
- Retell and determine the central message of a text by using key details (3.RL.2, 3.RI.2)
- Use proper terms to name parts of text (chapter, scene, and stanza) and describe how the parts build on each other (3.RL.5)
- Compare the themes, settings, and plots of stories written by the same author about the same characters (3.RL.9)
- Read grade appropriate irregularly spelled words (3.RF.3D)

### Mathematics

- Fluently multiply and divide within 100 using a variety of strategies (3.OA.7)
- Determine the missing whole number in a multiplication or division equation (3.OA.4)
- Apply properties of multiplication and division to solve problems/equations (3.OA.5)
- Interpret quotients as objects divided into equal groups (3.OA.2)
- Understand division as an unknown-factor problem (3.OA.6)
- Solve and explain multiplication and division word problems within 100 using a variety of strategies (3.OA.3)
- Solve and assess the reasonableness of an unknown quantity including equations, word problems, and 2-step word problems. (3.OA.8)
- Recognize fractions as parts of a whole and identify the parts of a fraction (3.NFA.1)
- Represent fractions using a variety of visual models including a number line by first defining the interval from 0-1 as the whole and then partitioning the whole into equal parts (3.NFA.2,a,b)
- Compare two fractions with the same numerator or denominator by reasoning about their size (3.NFA.3d)
- Recognize and generate equivalent fractions and explain what makes them equivalent using visual models and number lines (3.NFA.3a,b)
- Express a whole number as a fraction (3.NFA.3c)
- Partition shapes into equal parts, using unit fractions to describe each part (3.G.2)

### Science

- Obtain and combine information to describe climates in different regions of the world

## Washburn Elementary Curriculum: 3<sup>rd</sup> Grade

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| <ul style="list-style-type: none"><li>• Determine the meaning of literal and nonliteral words and phrases in a story (3.RL.4)</li><li>• Form and use regular and irregular plural nouns (3.L.1B)</li><li>• Form and use regular and irregular verbs (3.L.1D)</li><li>• Use commas and quotation marks in dialogue (3.L.2C)</li><li>• Form and use possessives (3.L.2D)</li><li>• Use technology to produce and publish writing with guidance and support from peers and adults (3.W.6)</li><li>• Produce simple, compound, and complex sentences (3.L.1I)</li><li>• Read prose and poetry orally with accuracy, appropriate rate, and expression (3.RF.4B)</li><li>• Identify the main idea in an oral presentation (3.SL.2)</li><li>• Create an engaging audio recording of a story or a poem using visuals to enhance certain facts or details (3.SL.5)</li><li>• Recognize and observe the similarities and differences between spoken word and standard English (3.L.3B)</li></ul> | <ul style="list-style-type: none"><li>• Represent data in tables and graphical displays to describe typical weather conditions expected during a particular season</li><li>• Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard</li><li>• Define a simple design problem reflecting a need or a want that includes specified criteria for success and constraints on materials, time, or cost</li><li>• Generate and compare multiple possible solutions to a problem based on how well each is likely to meet the criteria and constraints of the problem</li><li>• Plan and carry out fair tests in which variables are controlled and failure points are considered to identify aspects of a model or prototype that can be improved</li></ul> <p style="text-align: center;"><b>Social Studies</b></p> <ul style="list-style-type: none"><li>• SS.Econ5.a.3 Compare and contrast specialization in two or more regions (e.g. Midwest and Northeast United States; United States and Japan; Europe and South America).</li><li>• SS.Geog2.a.3 (1/2) Categorize the populations of people living in their state and country.</li><li>• <b>SS.Hist1.a.i Use evidence to draw conclusions about probable causes of historical events, issues, and problems.</b></li><li>• <b>SS.Hist1.b.i Use evidence to draw conclusions about probable effects of historical events, issues, and problems.</b></li><li>• SS.PS1.a.i Differentiate between majority rule and minority rights (as a function of a democratic republic). Hypothesize why laws and constitutions exist.</li><li>• SS.PS3.b.3-4 Analyze the roles civic institutions play in their lives, their community and beyond (e.g. schools, community groups, religious institutions).</li></ul> |
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# Washburn Elementary Curriculum: 3<sup>rd</sup> Grade

## Quarter 4

### English Language Arts

- **Demonstrate understanding of a text by asking and answering questions and referring explicitly to the text (3.RL.1, 3.RI.1)**
- **Compare the most important points and key details presented in two texts on the same topic (3.RI.9)**
- **Read and comprehend grade level literature and informational texts with purpose and understanding (3.RL.10, 3.RI.10, 3.RF.4A)**
- **Read with accuracy and fluency to support comprehension (3.RF.4)**
- **Demonstrate grade-level capitalization, punctuation, grammar, and spelling when writing (3.L.2)**
- **Determine or clarify unknown words using a variety of strategies including context clues, familiar prefixes and suffixes, familiar root words, and print or digital glossaries and dictionaries (3.L.4A, B, C, D)**
- **Conduct research projects that build knowledge about a topic by gathering and recalling information, taking notes, and sorting evidence (3.W.7, 3.W.8)**
- **Use grade-level knowledge of language and its conventions when writing, speaking, reading, or listening (3.L.3)**
- **Participate collaboratively in a variety of discussions by coming prepared, using information to explore the topic, asking questions, relating to the ideas of others, and expressing individual ideas (3.SL.1A, B, C, D)**
- **Compare personal point of view to that of the author, narrator, or characters (3.RL.6, 3.RI.6)**
- **Retell and determine the central message of a text by using key details (3.RL.2, 3.RI.2)**
- **Use electronic and non-electronic text features and search tools to find information (3.RI.5)**

### Mathematics

- **Tell and write time to the nearest minute and measure time intervals in minutes (3.MD.1)**
- **Solve and explain word problems involving addition and subtraction of time intervals in minutes (3.MD.1)**
- **Recognize area as an attribute of plane figures (3.MD.5)**
- **Measure and determine area by unit squares (3.MD.5a,b, 3.MD.6)**
- **Relate area to the operations of multiplication and addition through the use of tiling or multiplication of the side lengths (3.MD.7a)**
- **Solve and explain real world problems involving areas of rectangles by multiplying side lengths (3.MD.7b)**
- **Find the area of a rectangle by using the distributive property of multiplication i.e.  $4 \times 5 = 4 \times 3 + 4 \times 2$  (3.MD.7c)**
- **Solve and explain real world problems to find the area and perimeter of a variety of polygons (3.MD.7d, 3.MD.8)**
- **Identify, describe, and group shapes based on their attributes (3.G.1)**
- **Partition shapes into parts with equal areas and express the area of each part as a unit fraction of the whole. (3.G.2)**
- **Generate and show measurement data by measuring lengths with a ruler and creating a line plot (3.MD.4)**
- **Measure and estimate volume and mass using metric units (3.MD.2)**
- **Solve and explain one-step word problems involving mass or volume given in the same units (3.MD.2)**

## Washburn Elementary Curriculum: 3<sup>rd</sup> Grade

- Demonstrate understanding of word relationships and nuances in word meanings by distinguishing between literal and non-literal meanings, identifying real-life connections between words and their use, and distinguishing shades of meaning among related words (3.L.5A, B, C)
- Match the development and organization of writing to a specific task and purpose with guidance and support from peers and adults (3.W.4)
- Use abstract nouns (3.L.1C)
- Ensure subject-verb and pronoun-antecedent agreement (3.L.1F)
- Use coordinating and subordinating conjunctions (3.L.1H)

### Science

- **Develop models to describe that organisms have unique and diverse life cycles but all have in common birth, growth, reproduction, and death**
- Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation or these traits exist in a group of similar organisms
- Use evidence to support the explanation that traits can be influenced by the environment
- Construct an argument that some animals form groups that help members survive
- Use evidence to construct an explanation for how the variation in characteristics among individuals of the same species may prove advantageous in surviving, finding mates, and reproducing
- Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, some cannot survive at all
- Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change
- Analyze and interpret data from fossils to provide evidence of the organisms and the environments in which they lived long ago

### Social Studies

- SS.Geog5.a.3-4 Compare the positive and negative effects of human actions on our physical environment (e.g. availability of water, fertility of soils) over time.
- SS.Hist4.a.i Describe the historical context (situation) of a primary vs a secondary source.
- **SS.PS3.b.3-4 Analyze the roles civic institutions play in their lives, their community and beyond (e.g. schools, community groups, religious institutions).**