

Grade 4 Yearly Plan 2018-2019

September 2018									
English Language Arts	Math								
<p>“Reaching out” Unit</p> <p>Reading Literature & Informational Text</p> <ul style="list-style-type: none"> ● Story Structure, Summarizing, Point of view, Flashback, Author’s purpose, explain historical events, idioms <p>Reading Foundational Skills</p> <ul style="list-style-type: none"> ● Decoding <ul style="list-style-type: none"> ○ The VCV and VCCV syllable pattern ● Fluency <ul style="list-style-type: none"> ○ Accuracy, self correction, pauses <p>Listening & Speaking</p> <ul style="list-style-type: none"> ● Sharing similar stories, listing text details, citing text evidence to support a view <p>Language Foundational Skills</p> <ul style="list-style-type: none"> ● Vocabulary <ul style="list-style-type: none"> ○ Prefixes re-, un-, dis-, in-, im-, il-, ir ● Spelling words ● Grammar <ul style="list-style-type: none"> ○ What is a sentence?, kinds of sentences, quotations <p>Writing</p> <ul style="list-style-type: none"> ● Narrative Writing <ul style="list-style-type: none"> ○ Descriptive Paragraph, story, dialogue, fictional narrative ○ Focus Traits: Word Choice, voice 	<p>Critical Area: Place value and operations with whole numbers</p> <p>Chapter 1: Place value, addition and subtraction to one million</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> ● Model place value relationships ● Read and write numbers ● Compare and order numbers ● Round numbers </td> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> <input type="checkbox"/> Rename numbers <input type="checkbox"/> Add whole numbers <input type="checkbox"/> Subtract whole numbers <input type="checkbox"/> Problem Solving </td> </tr> </table> <p>Chapter 2: Multiply by 1-digit numbers</p> <table style="width: 100%; border: none;"> <tr> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> ● Algebra: Multiplication comparisons ● Comparison problems </td> <td style="width: 50%; border: none;"> <ul style="list-style-type: none"> <input type="checkbox"/> Multiply tens, hundreds, thousands </td> </tr> </table> <hr/> <table style="width: 100%; border: none;"> <tr> <th style="width: 50%; text-align: center;">Science</th> <th style="width: 50%; text-align: center;">Social Studies</th> </tr> <tr> <td style="border: none;"> <p>Engineering and Technology Unit</p> <ul style="list-style-type: none"> ● How do engineers define problems? ● How do engineers design solutions? ● How do engineers test and improve prototypes? </td> <td style="border: none;"> <p>Unit 1: “Geography of the United States”</p> <ul style="list-style-type: none"> ● Land and Regions in the United States ● Weather and Climate ● Regions and Resources ● People and the Land ● Geography of the Gulf Countries </td> </tr> </table> <hr/> <p align="center">Global Citizenship</p> <hr/>	<ul style="list-style-type: none"> ● Model place value relationships ● Read and write numbers ● Compare and order numbers ● Round numbers 	<ul style="list-style-type: none"> <input type="checkbox"/> Rename numbers <input type="checkbox"/> Add whole numbers <input type="checkbox"/> Subtract whole numbers <input type="checkbox"/> Problem Solving 	<ul style="list-style-type: none"> ● Algebra: Multiplication comparisons ● Comparison problems 	<ul style="list-style-type: none"> <input type="checkbox"/> Multiply tens, hundreds, thousands 	Science	Social Studies	<p>Engineering and Technology Unit</p> <ul style="list-style-type: none"> ● How do engineers define problems? ● How do engineers design solutions? ● How do engineers test and improve prototypes? 	<p>Unit 1: “Geography of the United States”</p> <ul style="list-style-type: none"> ● Land and Regions in the United States ● Weather and Climate ● Regions and Resources ● People and the Land ● Geography of the Gulf Countries
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<p>Notes/ Reflection</p>									

English Language Arts

“Reaching Out” Unit continued/ “Tell Me More” Unit
Reading Literature & Informational Text

- cause and effect, interpret visuals, theme, allusion, elements of drama, hyperbole, predict
- Story structure, infer/predict, elements of drama, formal and informal language, fact and opinion, summarize, understanding characters, visualize

Reading Foundational Skills

- Decoding
 - open and closed syllables, homophones, Common consonant patterns: digraphs, clusters, stressed and unstressed syllables
- Fluency
 - intonation, expression, phrasing, stress

Listening & Speaking

- recount an experience, literature discussion, paraphrasing a particular part, identifying supporting reasons, telling similar stories

Language Foundational Skills

- Vocabulary
 - non-, mis-, using context, reference materials, Suffixes - y, -ous, Greek and Latin word parts, Figurative language
- Spelling words
- Grammar
 - fragments and run-on sentences, proper nouns, verbs, verb tenses, progressive verb tenses

Writing

- Narrative Writing
 - imaginative story
 - Focus Traits: ideas, organization
- Informative Writing
 - Informative writing, news report, informational paragraph
 - Focus Traits: ideas, word choice

Math

Critical Area: Place value and operations with whole numbers

Chapter 2 continued: Multiply by 1-digit numbers

- Estimate products
- Multiply using the distributive property
- Multiply using expanded form
- Multiply using partial products
- Multiply using mental Math
- Multistep multiplication problems

- Multiply 2-digit numbers with regrouping
- Multiply 3-digit and 4-digit numbers with regrouping
- Solve multistep problems using equations

Chapter 3: Multiply 2-digit numbers

- Multiply by tens
- Estimate products

- Area models and partial products

Science

Energy Unit

- What is energy?
- How is energy transferred?
- How do collisions show energy?

Social Studies

Unit 2: “Americans and Their History”

- America and Europe
- A New Nation
- Growth and Civil War
- The United States Becomes a World Power
- The United States Since World War II
- History of the Gulf Countries

Global Citizenship

Notes/ Reflection

November 2018

English Language Arts

“Tell Me More” Unit continued/ “Inside Nature” Unit

Reading Literature & Informational Text

- point of view, theme, conclusions and generalizations, humor author’s purpose, simile and metaphor, text and graphic features, infer/predict, explain scientific ideas, text structure, sequence of events, visualize, conclusions and generalizations, author’s word choice, simile and metaphor

Reading Foundational Skills

- Decoding
 - vowels +r in multi-syllable words, Compound words, base words and endings, recognizing common word parts
- Fluency
 - accuracy, intonation, punctuation, rate, phrasing: pauses

Listening & Speaking

- identifying text evidence, recount an experience, paraphrasing, identifying supporting reasons and evidence, discussing the text, reviewing key ideas

Language Foundational Skills

- Vocabulary
 - antonyms, shades of meaning, Suffixes: -ful, -less, -ness, -ment, synonyms, Greek and Latin word parts
- Spelling Words
- Grammar
 - compound and complex sentences, pronouns, frequently confused words, possessive nouns, modal auxiliaries

Writing

- Informative Writing
 - explanatory essay (prewrite, draft, revise, edit, publish), book report
 - Focus Traits: organization
- Opinion Writing
 - Persuasive paragraph, problem solution composition, persuasive letter
 - Focus Traits: ideas, voice

Math

Critical Area: Place value and operations with whole numbers

Chapter 3 continued: Multiply 2-digit numbers

- Multiply using partial products Choose a multiplication method
- Multiply with regrouping Multiply 2-digit numbers

Chapter 4: Divide 1-digit numbers

- Estimate quotients using multiples Division and the distributive property
- Remainders Divide using repeated subtraction
- Interpret the remainders Divide using partial quotients
- Divide tens, hundreds and thousands
- Estimate quotients using compatible numbers

Science

Waves and information transfer Unit

- What are waves?
- How does light reflect?
- How is information transferred from place to place?

Social Studies

Unit 3: “Government in the United States”

- Principles of American Government
- How American Government Works
- Rights and Responsibilities of American Citizens
- Governments in the GCC

Global Citizenship

Notes/ Reflection

December 2018

English Language Arts

Math

“Inside Nature” Unit continued

Reading Literature & Informational Text

- Text and graphic features, question, explain scientific concepts and ideas, author’s purpose, main ideas and details, monitor/clarify, analyze an argument

Reading Foundational Skills

- Decoding
 - *Recognizing suffixes, three syllable words*
- Fluency
 - Stress, expression

Listening & Speaking

- Listen to make connections, summarize ideas

Language Foundational Skills

- Vocabulary
 - Suffixes - able, -ible, using context
- Spelling: final long e, changing final y to i
- Grammar
 - Participles, irregular verbs

Writing

- Opinion Writing
 - Persuasive essay: prewrite, draft, revise, edit, publish
 - Focus Traits: organization, ideas

Critical Area: Place value and operations with whole numbers

Chapter 4 continued: Divide 1-digit numbers

- Model division with regrouping Divide by 1-digit number
- Place the first digit Multistep division problems

Chapter 5: Factors, multiples and patterns

- Model factors Factors and multiples
- Factors and divisibility Prime and composite numbers
- Common factors Number patterns

Critical Area: Fractions and decimals

Chapter 6: Fraction equivalence and comparison

- Equivalent fractions Simplest form
- Generate equivalent fractions

Science

Social Studies

Plant structure and function Unit

- What are some plant parts and how do they function?
- How do plants grow and reproduce?

Unit 4: “The Economy”

- What is the Economy?
- Trade and Market
- People and the Economy
- A Global Economy
- The Economy of the Gulf Countries

Global Citizenship

Notes/ Reflection

English Language Arts

“Unbreakable Spirit” Unit

Reading Literature & Informational Text

- Compare and contrast, monitor/clarify, personification, historical fiction, sequence of events, summarize, main idea and details, story structure, theme, allusion

Reading Foundational Skills

- Decoding
 - *sound/spelling changes, recognizing prefixes re-, un-, dis-*
- Fluency
 - Rate, intonation, accuracy and self correction

Listening & Speaking

- Reviewing key ideas, paraphrasing

Language Foundational Skills

- Vocabulary
 - Figurative language, suffixes -ion, -ation, -ition, adages and proverbs
- Spelling: /k,/ng,/kw, words with final /j and /s, prefixes: re-, un-, dis-
- Grammar
 - Adjectives, adverbs, prepositions and prepositional phrases

Writing

- Narrative Writing
 - Descriptive paragraph, friendly letter, story
 - Focus Traits: ideas, voice, word choice

Math

Critical Area: Fractions and decimals
 Chapter 6 continued: Fraction equivalence and comparison

- Common denominators Compare fractions
- Find equivalent fractions Compare and order fractions
- Compare fractions using benchmarks

Chapter 7: Add and subtract fractions

- Add and subtract parts of a whole Add and subtract fractions
- Write fractions as sums Rename fractions and mixed numbers
- Add fractions using models
- Subtract fractions using models Add and subtract mixed numbers

Science

Social Studies

Continue and complete: Plant structure and function Unit

- What are some plant parts and how do they function?
- How do plants grow and reproduce?

Animal structure and function Unit

- What are some external structures of animals

Unit 5: “Regions: The Northeast”

- The Land of the Northeast
- Resources in the Northeast
- Birthplace of the Nation
- Growth and Change in the Northeast
- The Northeast Today
- Building Cities in the GCC

Global Citizenship

Notes/ Reflection

English Language Arts

“Unbreakable Spirit” Unit continued/ “Change It Up” Unit
Reading Literature & Informational Text

- Conclusions and generalizations, infer/predict, idioms, problem and solution, main ideas and details, visualize, onomatopoeia, text structure, theme, summarize, idioms, point of view, cause and effect, infer/predict, conclusion and generalization

Reading Foundational Skills

- Decoding
 - More common suffixes, VCCV pattern and word parts, VCV pattern and word parts, syllable patterns and word parts
- Fluency
 - Stress, phrasing: punctuation, accuracy, phrasing: pauses

Listening & Speaking

- Discussing text details, citing text reasons and evidence, telling similar stories, paraphrasing particular part

Language Foundational Skills

- Vocabulary
 - Reference materials, shades of meaning, using context, adages and proverbs
- Spelling Words
- Grammar
 - Relative pronouns and adverbs, abbreviations, comparative and superlative adjectives and adverbs, negatives

Writing

- Narrative Writing
 - Personal narrative: prewrite, draft, revise, edit, publish
 - Focus Traits: organization, ideas
- Informative Writing
 - Summary, explanation
 - Focus Traits: ideas, sentence fluency

Math

Critical Area: Fractions and decimals

Chapter 7 continued: Add and subtract fractions

- Subtraction with renaming
- Fractions and properties of addition

□ Multistep fraction problems

Chapter 8: Multiply fractions by whole numbers

- Multiples of unit fractions
- Multiples of fractions
- Multiply a fraction by a whole number using models
- Multiply a fraction or mixed number by a whole number
- Comparison problems with fractions

Science	Social Studies
<p>Continued: Animal structure and function Unit</p> <ul style="list-style-type: none"> ● What are some internal structures of animals? ● How do senses work? <p>Changes to Earth's surface Unit</p> <ul style="list-style-type: none"> ● How does water shape Earth's surface? 	<p>Unit 6: “Regions: The Southeast”</p> <ul style="list-style-type: none"> ● Land and Water of the Southeast ● Climate of the Southeast ● A Land of Many Resources ● Settling the Southeast ● Southern Life ● The Southeastern Region of the GCC

Global Citizenship

Notes/ Reflection

English Language Arts

Math

“Change it up” Unit continued

Reading Literature & Informational Text

- Text and graphic features, monitor/clarify, similes, text structure, compare and contrast, fact and opinion, author’s word choice, author;s purpose, science fiction, formal and informal language

Reading Foundational Skills

- Decoding
 - *Difficult VCCV patterns, VV pattern, VCCCV pattern*
- Fluency
 - Stress, intonation, adjust rate to purpose

Listening & Speaking

- Explaining the text, recounting a similar experience, identifying reasons and text evidence

Language Foundational Skills

- Vocabulary
 - prefixes : pre-, inter-, ex-, suffixes: -ed, -ly, Greek and Latin word parts
- Spelling: words with VCCV pattern, VCCCV pattern, words with VV pattern
- Grammar
 - punctuation , commas, proper mechanics

Writing

- Informative Writing
 - Procedural composition, research report
 - Focus Traits: organization, ideas, word choice

Critical Area: Fractions and decimals

Chapter 9: Relate fractions and decimals

- | | |
|---|--|
| <ul style="list-style-type: none"> ● Relate tenths and decimals ● Relate hundredths and decimals ● Equivalent fractions and decimals ● Relate fractions, decimals and money | <ul style="list-style-type: none"> <input type="checkbox"/> Money <input type="checkbox"/> Add fractional parts of 10 and 100 <input type="checkbox"/> Compare decimals |
|---|--|

Science

Social Studies

Continued: Changes to Earth's surface Unit

- How do other factors shape Earth’s surface?
- How can maps help us learn about Earth’s surface?
- What patterns do maps show us?

Unit 7: “Regions: The Midwest”

- In the Heart of America
- Resources and Farming
- Settling in the Midwest
- The Midwest on the Move
- Landforms in the Arabian Peninsula

Global Citizenship

Notes/ Reflection

English Language Arts

“Paths to discovery” Unit

Reading Literature & Informational Text

- Story structure, visualize, point of view, main idea/details, question, word choice

Reading Foundational Skills

- Decoding
 - *Common final syllables, more final syllables*
- Fluency
 - Expression, phrasing: punctuation

Listening & Speaking

- Paraphrasing main points, reviewing key ideas to support a point

Language Foundational Skills

- Vocabulary
 - Greek and Latin word parts, analogies
- Spelling: Final Schwa +/r/ sound, Final Schwa +/l/ sound
- Grammar
 - Making comparisons, more comparisons

Writing

- Opinion Writing
 - Response to fiction, journal entry
 - Focus Traits: word choice, voice

Math

Critical Area: Geometry, measurement and data

Chapter 10: Two-dimensional figures

- Lines, rays and angles Line symmetry
- Classify triangles by angles Find and draw lines of symmetry
- Parallel lines and perpendicular lines Shape patterns
- Classify quadrilaterals

Chapter 11: Angles

- Angles and fractional parts of a circle Join and separate angles
- Degrees Unknown angle measures
- Measure and draw angles

Science

Rocks and fossils Unit

- How do rock layers change?
- What do fossils tell us about ancient environments?
- What are some patterns fossils show us?

Social Studies

Unit 8: “Regions: The Southwest”

- Southwestern Land and Water
- Climate of the Southwest
- The Southwest’s Past
- Growth of the Southwest
- Life in a Dry Land
- The Southwestern Regions of the GCC

Global Citizenship

Notes/ Reflection

English Language Arts

“Paths to Discovery” Unit continued

Reading Literature & Informational Text

- Fact and opinion, monitor/clarify, tone, understanding characters, infer/predict, mood

Reading Foundational Skills

- Decoding
 - *Stress in multisyllabic words, words with silent consonants*
- Fluency
 - Rate, phrasing: pauses

Listening & Speaking

- Make a informal presentation, discuss symbols and images in media

Language Foundational Skills

- Vocabulary
 - Prefixes: con-, com-, in-, im, word origins
- Spelling: three-syllable words, words with silent consonants
- Grammar
 - Possessive pronouns, correct pronouns

Writing

- Opinion Writing
 - Public service announcement, opinion essay
 - Focus Traits: organization, ideas

Math

Critical Area: Geometry, measurement and data

Chapter 12: Relative sizes of measurement units

- | | |
|------------------------------------|---|
| ● Measurement benchmarks | <input type="checkbox"/> Metric units of mass and liquid volume |
| ● Customary units of length | <input type="checkbox"/> Units of time |
| ● Customary units of weight | <input type="checkbox"/> Elapsed time |
| ● Customary units of liquid volume | <input type="checkbox"/> Mixed measures |
| ● Line plots | <input type="checkbox"/> Patterns in measurement units |
| ● Metric units of length | |

Chapter 13: Perimeter and area

- | | |
|-------------|--|
| ● Perimeter | <input type="checkbox"/> Area of combined rectangles |
| ● Area | |

Science

Social Studies

Continued: Rocks and fossils Unit

- What are some patterns fossils show us?

Natural resources and hazards Unit

- What nonrenewable resources are used for energy?
- What renewable resources are used for energy?
- How can people reduce the impact of land-based hazards?

Unit 9: “Regions: The West”

- A Varied Land
- Climate of the West
- Western Resources
- Growth of the West
- The West Today
- The Western Regions of the GCC

Global Citizenship

Notes/ Reflection

English Language Arts

“Paths to Discovery” Unit continued

Reading Literature & Informational Text

- conclusions/generalization

Reading Foundational Skills

- Decoding
 - *Unusual spellings*
- Fluency
 - Accuracy and self correction

Listening & Speaking

- Dramatize a story

Language Foundational Skills

- Vocabulary
 - Suffixes: -er, -or, -ist
- Spelling: unusual spellings
- Grammar
 - Pronoun contractions

Writing

- Opinion Writing
 - Opinion essay
 - Focus Traits: sentence fluency

Math

Critical Area: Geometry, measurement and data

Chapter 13: Perimeter and area

- Find unknown measure
- Find the area

Science

Continued: Natural resources and hazards Unit

- How can people reduce the impact of water-based hazards?

Social Studies

Research: Independent Social Studies Projects

Global Citizenship

Notes/ Reflection

Grade 4 Yearly Planner--August 29 -- November 1

Sunday	Monday	Tuesday	Wednesday	Thursday
			29-8	30-8
2-9	3-9	4-9	5-9	6-9
9-9 Lesson 1	10-9	11-9	12-9 Islamic New Year No School	13-9
16-9 Lesson 2	17-9	18-9 Early Release Day	19-9 Early Release Day	20-9
23-9 Lesson 3	24-9	25-9	26-9	27-9
30-9 Lesson 4	1-10	2-10	3-10	4-10
7-10 Lesson 5	8-10	9-10 Early Release Day	10-10	11-10
14-10 Performance Task Assessment	15-10	16-10	17-10	18-10 IEP Meetings No School for Students
21-10 IEP Meetings No School for Students	22-10 Lesson 6	23-10	24-10	25-10
28-10 Lesson 7	29-10	30-10	31-10	1-11

Grade 4 Yearly Planner--November 4 -- January 17

Sunday	Monday	Tuesday	Wednesday	Thursday
4-11 Lesson 8	5-11	6-11	7-11 Early Release Day/ Parent Teacher Conferences	8-11 Early Release Day/ Parent Teacher Conferences
11-11 Lesson 9	12-11	13-11 Early Release Day	14-11	15-11
18-11 Lesson 10	19-11	20-11	21-11 Prophet's Birthday No School	22-11
25-11 Performance Task Assessment	26-11	27-11	28-11	29-11
2-12 Lesson 11	3-12	4-12	5-12	6-12
9-12 Lesson 12	10-12	11-12 Early Release Day	12-12	13-12
16-12 Lesson 13	17-12	18-12	19-12	20-12
6-1 Lesson 14	7-1	8-1	9-1	10-1
13-1 Lesson 15	14-1	15-1 Early Release Day	16-1	17-1

Grade 4 Yearly Planner--January 20 -- March 21

Sunday	Monday	Tuesday	Wednesday	Thursday
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20-1 Performance Task Assessment	21-1	22-1	23-1	24-1
27-1 Lesson 16	28-1	29-1	30-1 Early Release Day Parent Teacher Conferences	31-1 Early Release Day Parent Teacher Conferences
3-2 Lesson 17	4-2	5-2	6-2	7-2
10-2 Lesson 18	11-2	12-2	13-2	14-2
17-2 Lesson 19	18-2	19-2 Early Release Day	20-2	21-2
24-2	25-2 National & Liberation Holiday--No School	26-2 National & Liberation Holiday--No School	27-2	28-2
3-3 Lesson 20	4-3	5-3	6-3	7-3
10-3 Performance Task Assessment	11-3	12-3 Early Release Day	13-3	14-3
17-3 Lesson 21	18-3	19-3	20-3	21-3

Grade 4 Yearly Planner--March 24 -- June 3

Sunday	Monday	Tuesday	Wednesday	Thursday
24-3 Lesson 22	25-3	26-3	27-3 Early Release Day Parent Teacher Conference	28-3 Early Release Day Parent Teacher Conference
7-4 Lesson 23	8-4	9-4	10-4	11-4
14-4 Lesson 24	15-4	16-4 Early Release Day	17-4	18-4
21-4 Lesson 25	22-4	23-4	24-4	25-4
28-4 Performance Task Assessment	29-4	30-4	1-5	2-5
5-5 Novel Study	6-5	7-5	8-5	9-5
12-5 IEP Meetings No School for Students	13-5 Novel Study	14-5	15-5	16-5
19-5 Novel Study	20-5	21-5	22-5	23-5
26-5 Novel Study	27-5	28-5	29-5	30-5
2-6	3-6			