TERM 1 SYLLABUS DISTRIBUTION

GRADE 3 • ACADEMIC YEAR 2026/2027

English Language Arts | Mathematics | Science | French | ICT | Arabic | Islamic studies | Arts

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ENGLISH LANGUAGE ARTS

Grade 3 • Term 1 • 2026/2027

Unit 1: Growing and Learning

Week 1

- **Focus:** Vocabulary: Compound Words; ask and answer questions; headings and maps; chronology.
- **Content**: Reading / Text Set: Text Set 1 - Narrative Nonfiction Shared Read: Room to Grow Anchor Text: Gary the Dreamer Paired / Supporting Selection: Sharing Cultures Author's Craft / Response: Author's Craft: Author's Purpose Phonics, Spelling, Grammar & Vocabulary: Grammar: sentences and sentence fragments; statements and questions; mechanics; proofreading. Grammar test: sentences and sentence fragments. Spelling pretest/posttest: short a, i. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: related words; high-frequency words. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 2

- **Focus:** Continue communities theme; chronology, headings/maps, response to reading and research/inquiry.
- **Content:** Reading / Text Set: Text Set 1 - Narrative Nonfiction Shared Read: Room to Grow Anchor Text: Gary the Dreamer Paired / Supporting Selection: Sharing Cultures Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: commands; exclamations; mechanics; proofreading. Test: commands and exclamations. Spelling pretest/posttest: short e, o, u. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: synonyms; compound words. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes:** Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 3

- **Focus**: Vocabulary: Context Clues; visualize; character perspective; plot/character development.
- **Content:** Reading / Text Set: Text Set 2 - Realistic Fiction Shared Read: The Dream Catcher Anchor Text: Yoon and the Jade Bracelet Paired / Supporting Selection: Family Traditions Author's Craft / Response: Author's Craft: Author's Purpose Phonics, Spelling, Grammar & Vocabulary: Grammar: subjects; multiword subjects; mechanics; proofreading. Test: subjects. Spelling pretest/posttest: final e. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: related words; high-frequency words. Writing: Write a Focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short

compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.

- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes:** Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 4

- **Focus**: Continue traditions theme; character perspective, plot/character development, response and inquiry.
- **Content**: Reading / Text Set: Text Set 2 - Realistic Fiction Shared Read: The Dream Catcher Anchor Text: Yoon and the Jade Bracelet Paired / Supporting Selection: Family Traditions Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: predicates; compound predicates; mechanics; proofreading. Test: predicates. Spelling pretest/posttest: long a. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: antonyms; context clues. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 5

- **Focus:** Vocabulary: Multiple-Meaning Words; ask and answer questions; captions, maps and sidebars; central idea and relevant details.
- **Content:** Reading / Text Set: Text Set 3 - Argumentative Text Shared Read: Preserve and Protect Anchor Text: Protecting Our Parks Paired / Supporting Selection: 5 Questions for George McDonald Author's Craft / Response: Author's Craft: Author's Claim Phonics, Spelling, Grammar & Vocabulary: Grammar: simple sentences; compound sentences; mechanics; proofreading. Test: simple and compound sentences. Spelling pretest/posttest: long o. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: multiple-meaning words. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Unit Extension / Independent Reading

- **Focus:** Extending and consolidating the unit through writing, cross-curricular connections and independent reading.

- **Content:** Extended Writing: Project 1 Personal Narrative; Project 2 Opinion Essay. Connect and Reflect: Social Studies - Steel Drums of the Caribbean; Career Day. Science - Saving Desert Treasures; Protecting the Pronghorn. Independent Reading: All Aboard! Elijah McCoy's Steam Engine; Lighting the World; Wolf!; Jennie and the Wolf.
- **Skills:** Independent reading, extended writing, reflection, comprehension and cross-curricular connection.
- **Learning Outcomes**: Students extend unit learning through independent reading, writing and connections with other curriculum areas.
- **Activities:** Independent reading, extended writing projects, discussion, reflection and cross-curricular response tasks.

Unit 2: Figure It Out

Week 1

- **Focus:** Vocabulary: Prefixes; reread headings and bar graphs; author's claim.
- **Content:** Reading / Text Set: Text Set 1 - Expository Text Shared Read: Every Vote Counts! Anchor Text: Vote! Paired / Supporting Selection: A Plan for the People Author's Craft / Response: Author's Craft: Author's Purpose Phonics, Spelling, Grammar & Vocabulary: Grammar: nouns; concrete and abstract nouns; mechanics; proofreading. Test: kinds of nouns. Spelling pretest/posttest: long i, u. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: content words; spiral review. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes:** Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 2

- **Focus:** Continue government theme; headings/bar graphs, author's claim, response and inquiry.
- **Content**: Reading / Text Set: Text Set 1 - Expository Text Shared Read: Every Vote Counts! Anchor Text: Vote! Paired / Supporting Selection: A Plan for the People Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: singular and plural nouns; nouns with y to -ies endings; mechanics; proofreading. Test: singular and plural nouns. Spelling pretest/posttest: long e. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: using a dictionary; prefixes. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 3

- **Focus:** Vocabulary: Figurative Language; make predictions; plot and character development; theme.
- **Content:** Reading / Text Set: Text Set 2 - Historical Fiction Shared Read: Sailing to America Anchor Text: The Castle on Hester Street Paired / Supporting Selection: Next Stop, America! Author's Craft / Response: Author's Craft: Cause and Effect Phonics, Spelling, Grammar & Vocabulary: Grammar: irregular plural nouns and collective nouns; more irregular plural nouns; mechanics; proofreading. Test: special nouns. Spelling pretest/posttest: words with silent letters. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: related words; spiral review. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills**: Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 4

- **Focus:** Continue immigration theme; predictions, theme, plot/character development, response and inquiry.
- **Content**: Reading / Text Set: Text Set 2 - Historical Fiction Shared Read: Sailing to America Anchor Text: The Castle on Hester Street Paired / Supporting Selection: Next Stop, America! Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: combining sentences - subject nouns; combining sentences - predicate nouns; mechanics; proofreading. Test: combining sentences. Spelling pretest/posttest: three-letter blends. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: figurative language. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes:** Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 5

- **Focus**: Vocabulary: Figurative Language; alliteration and rhymed verse; limerick and free verse; character perspective.
- **Content:** Reading / Text Set: Text Set 3 - Poetry Shared Read: Poetry selection connected to 'Figure It Out' Anchor Text: The Inventor Thinks Up Helicopters Paired / Supporting Selection: Montgolfier Brothers' Hot Air Balloon Author's Craft / Response: Author's Craft: Rhyme Scheme Phonics, Spelling, Grammar & Vocabulary: Grammar: singular possessive nouns; plural possessive nouns; mechanics; proofreading. Test: possessive nouns. Spelling pretest/posttest: digraphs. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: related words; figurative language. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.

- **Skills**: Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes:** Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Unit 3: One of a Kind

Week 1

- **Focus:** Discoveries; expository-text reading, vocabulary and central ideas.
- **Content**: Reading / Text Set: Text Set 1 - Expository Text Shared Read: Earth Anchor Text: Earth Paired / Supporting Selection: Why the Sun Is Red Author's Craft / Response: Response, research and inquiry Phonics, Spelling, Grammar & Vocabulary: Grammar: verbs; action verbs; mechanics; proofreading. Test: action verbs. Spelling pretest/posttest: r-controlled vowels /ur/. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: related words; spiral review. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes:** Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 2

- **Focus:** Continue discoveries theme; text features, details and written response.
- **Content:** Reading / Text Set: Text Set 1 - Expository Text Shared Read: Earth Anchor Text: Earth Paired / Supporting Selection: Why the Sun Is Red Author's Craft / Response: Make connections Phonics, Spelling, Grammar & Vocabulary: Grammar: present-tense verbs; subject-verb agreement; mechanics; proofreading. Test: subject-verb agreement. Spelling pretest/posttest: r-controlled vowels /ar/, /or/. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: using a dictionary; prefixes. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 3

- **Focus**: Be unique; folktale elements, character, plot and theme.
- **Content:** Reading / Text Set: Text Set 2 - Folktale Shared Read: Folktale study Anchor Text: Martina the Beautiful Cockroach Paired / Supporting Selection: Get a Backbone! Author's Craft / Response: Compare literary and informational texts Phonics, Spelling, Grammar & Vocabulary: Grammar: past-tense verbs; more past-tense verbs;

mechanics; proofreading. Test: past-tense verbs. Spelling pretest/posttest: r-controlled vowels /ar/, /ir/. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: related words; spiral review. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.

- **Skills:** Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities:** Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 4

- **Focus**: Continue uniqueness theme; comprehension, vocabulary, response and inquiry.
- **Content**: Reading / Text Set: Text Set 2 - Folktale Shared Read: Folktale study Anchor Text: Martina the Beautiful Cockroach Paired / Supporting Selection: Get a Backbone! Author's Craft / Response: Make connections Phonics, Spelling, Grammar & Vocabulary: Grammar: future-tense verbs; subject-verb agreement with future-tense verbs; mechanics; proofreading. Test: future-tense verbs. Spelling pretest/posttest: prefixes dis-, mis-. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: idioms; synonyms. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills**: Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities**: Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

Week 5

- **Focus:** Time for Kids; expository reading and response.
- **Content**: Reading / Text Set: Text Set 3 - Expository Text Shared Read: Birth of an Anthem Anchor Text: Birth of an Anthem Paired / Supporting Selection: Discovering Life Long Ago Author's Craft / Response: Research, response and connections Phonics, Spelling, Grammar & Vocabulary: Grammar: combining sentences with verbs; subject-verb agreement when combining sentences; mechanics; proofreading. Test: combining sentences with verbs. Spelling pretest/posttest: diphthongs. Phonics/spelling word sort; word meaning; proofreading; review. Vocabulary: related words. Writing: Write a focused response connected to the weekly reading; apply the week's grammar, spelling and vocabulary in sentences and short compositions. Research & Inquiry: Ask and answer questions, gather information from text features and sources, discuss evidence and make cross-curricular connections.
- **Skills**: Reading comprehension, vocabulary development, phonics and spelling, grammar, written communication, speaking and listening, research and inquiry.
- **Learning Outcomes**: Students comprehend and discuss the weekly texts, apply the stated reading strategy, spell and analyze the week's word patterns, use grammar conventions accurately, and produce a coherent written response.
- **Activities**: Shared reading, vocabulary map, word sort, spelling practice/dictation, grammar mini-lesson, comprehension organizer, partner discussion, research task, guided writing and exit ticket.

MATHEMATICS

Grade 3 • Term 1 • 2026/2027

Unit 1: Math Is...

Lesson 1-1: Math Is Mine

- **Focus**: Developing positive mathematical habits and seeing mathematics as part of everyday life.
- **Content**: Mathematical thinking, patterns, communication, problem solving and real-life connections.
- **Skills:** Observing, explaining, reasoning, communicating and collaborating.
- **Learning Outcomes**: Students participate in mathematical discussions, recognize patterns and explain simple mathematical thinking.
- **Activities:** Math-talk circle, pattern hunt, partner challenge, drawing/modeling and reflection.

Lesson 1-2: Math Is Exploring and Thinking

- **Focus**: Developing positive mathematical habits and seeing mathematics as part of everyday life.
- **Content**: Mathematical thinking, patterns, communication, problem solving and real-life connections.
- **Skills**: Observing, explaining, reasoning, communicating and collaborating.
- **Learning Outcomes**: Students participate in mathematical discussions, recognize patterns and explain simple mathematical thinking.
- **Activities**: Math-talk circle, pattern hunt, partner challenge, drawing/modeling and reflection.

Lesson 1-3: Math Is In My World

- **Focus**: Developing positive mathematical habits and seeing mathematics as part of everyday life.
- **Content**: Mathematical thinking, patterns, communication, problem solving and real-life connections.
- **Skills:** Observing, explaining, reasoning, communicating and collaborating.
- **Learning Outcomes:** Students participate in mathematical discussions, recognize patterns and explain simple mathematical thinking.
- **Activities**: Math-talk circle, pattern hunt, partner challenge, drawing/modeling and reflection.

Lesson 1-4: Math Is Explaining and Sharing

- **Focus**: Developing positive mathematical habits and seeing mathematics as part of everyday life.
- **Content**: Mathematical thinking, patterns, communication, problem solving and real-life connections.
- **Skills**: Observing, explaining, reasoning, communicating and collaborating.
- **Learning Outcomes:** Students participate in mathematical discussions, recognize patterns and explain simple mathematical thinking.
- **Activities:** Math-talk circle, pattern hunt, partner challenge, drawing/modeling and reflection.

Lesson 1-5: Math Is Finding Patterns

- **Focus**: Developing positive mathematical habits and seeing mathematics as part of everyday life.
- **Content:** Mathematical thinking, patterns, communication, problem solving and real-life connections.
- **Skills:** Observing, explaining, reasoning, communicating and collaborating.
- **Learning Outcomes**: Students participate in mathematical discussions, recognize patterns and explain simple mathematical thinking.
- **Activities**: Math-talk circle, pattern hunt, partner challenge, drawing/modeling and reflection.

Lesson 1-6: Math Is Ours

- **Focus**: Developing positive mathematical habits and seeing mathematics as part of everyday life.
- **Content**: Mathematical thinking, patterns, communication, problem solving and real-life connections.
- **Skills**: Observing, explaining, reasoning, communicating and collaborating.
- **Learning Outcomes**: Students participate in mathematical discussions, recognize patterns and explain simple mathematical thinking.
- Activities: Math-talk circle, pattern hunt, partner challenge, drawing/modeling and reflection.

Unit 2: Use Place Value to Fluently Add and Subtract within 1,000

Lesson 2-1: Represent 4-Digit Numbers

- **Focus**: Building understanding of number sense and place value through the lesson focus: Represent 4-Digit Numbers.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Represent 4-Digit Numbers.
- **Skills**: Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to represent 4-digit numbers and explain their mathematical reasoning.
- **Activities:** Hands-on practice using place-value charts, number lines and number cards; partner problem solving; guided examples; independent practice; exit ticket.

MD Lesson: Represent Numbers to 10,000

- **Focus**: Building understanding of number sense and place value through the lesson focus: Represent Numbers to 10,000.
- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Represent Numbers to 10,000.
- **Skills**: Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to represent numbers to 10,000 and explain their mathematical reasoning.
- **Activities**: Hands-on practice using place-value charts, number lines and number cards; partner problem solving; guided examples; independent practice; exit ticket.

NE Lesson: Compare Multi-Digit Numbers

- **Focus:** Building understanding of number sense and place value through the lesson focus: Compare Multi-Digit Numbers.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Compare Multi-Digit Numbers.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to compare multi-digit numbers and explain their mathematical reasoning.
- **Activitie**s: Hands-on practice using place-value charts, number lines and number cards; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-2: Round Multi-Digit Numbers

- **Focus:** Building understanding of number sense and place value through the lesson focus: Round Multi-Digit Numbers.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Round Multi-Digit Numbers.

- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to round multi-digit numbers and explain their mathematical reasoning.
- **Activities:** Hands-on practice using place-value charts, number lines and number cards; partner problem solving; guided examples; independent practice; exit ticket.

Math Probe: Rounding Numbers

- **Focus**: Building understanding of number sense and place value through the lesson focus: Rounding Numbers.
- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Rounding Numbers.
- **Skills**: Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to rounding numbers and explain their mathematical reasoning.
- **Activities**: Hands-on practice using place-value charts, number lines and number cards; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-3: Estimate Sums and Differences

- **Focus**: Building understanding of addition through the lesson focus: Estimate Sums and Differences.
- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Estimate Sums and Differences.
- **Skills**: Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to estimate sums and differences and explain their mathematical reasoning.
- **Activities**: Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-4: Use Addition Properties to Add

- **Focus**: Building understanding of addition through the lesson focus: Use Addition Properties to Add.
- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Use Addition Properties to Add.
- **Skills**: Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to use addition properties to add and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-5: Addition Patterns

- **Focus:** Building understanding of addition through the lesson focus: Addition Patterns.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Addition Patterns.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to addition patterns and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-6: Use Partial Sums to Add

- **Focus:** Building understanding of addition through the lesson focus: Use Partial Sums to Add.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use Partial Sums to Add.

- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to use partial sums to add and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-7: Decompose to Subtract

- **Focus:** Building understanding of subtraction through the lesson focus: Decompose to Subtract.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Decompose to Subtract.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to decompose to subtract and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-8: Adjust Numbers to Add or Subtract

- **Focus:** Building understanding of addition through the lesson focus: Adjust Numbers to Add or Subtract.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Adjust Numbers to Add or Subtract.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to adjust numbers to add or subtract and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-9: Use Addition to Subtract

- **Focus:** Building understanding of addition through the lesson focus: Use Addition to Subtract.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use Addition to Subtract.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to use addition to subtract and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-10: Fluently Add within 1,000

- **Focus:** Building understanding of addition through the lesson focus: Fluently Add within 1,000.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Fluently Add within 1,000.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to fluently add within 1,000 and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-11: Fluently Subtract within 1,000

- **Focus:** Building understanding of subtraction through the lesson focus: Fluently Subtract within 1,000.

- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Fluently Subtract within 1,000.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to fluently subtract within 1,000 and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-12: Solve Two-Step Problems Involving Addition and Subtraction

- **Focus:** Building understanding of addition through the lesson focus: Solve Two-Step Problems Involving Addition and Subtraction.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Solve Two-Step Problems Involving Addition and Subtraction.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to solve two-step problems involving addition and subtraction and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Unit 3: Addition and Subtraction Strategies and Algorithms

Lesson 3-1: Estimate Sums or Differences

- **Focus:** Building understanding of addition through the lesson focus: Estimate Sums or Differences.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Estimate Sums or Differences.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to estimate sums or differences and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Math Probe: Estimation

- **Focus:** Building understanding of mathematical reasoning and problem solving through the lesson focus: Estimation.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Estimation.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to estimation and explain their mathematical reasoning.
- **Activities:** Hands-on practice using visual models, manipulatives and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 3-2: Strategies to Add Multi-Digit Numbers

- **Focus:** Building understanding of addition through the lesson focus: Strategies to Add Multi-Digit Numbers.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Strategies to Add Multi-Digit Numbers.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to strategies to add multi-digit numbers and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 3-3: Understand an Addition Algorithm

- **Focus:** Building understanding of addition through the lesson focus: Understand an Addition Algorithm.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand an Addition Algorithm.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to understand an addition algorithm and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 3-4: Understand an Addition Algorithm Involving Regrouping

- **Focus:** Building understanding of addition through the lesson focus: Understand an Addition Algorithm Involving Regrouping.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand an Addition Algorithm Involving Regrouping.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to understand an addition algorithm involving regrouping and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 3-5: Strategies to Subtract Multi-Digit Numbers

- **Focus:** Building understanding of subtraction through the lesson focus: Strategies to Subtract Multi-Digit Numbers.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Strategies to Subtract Multi-Digit Numbers.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to strategies to subtract multi-digit numbers and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 3-6: Understand a Subtraction Algorithm

- **Focus:** Building understanding of subtraction through the lesson focus: Understand a Subtraction Algorithm.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand a Subtraction Algorithm.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to understand a subtraction algorithm and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 3-7: Understand a Subtraction Algorithm Involving Regrouping

- **Focus:** Building understanding of subtraction through the lesson focus: Understand a Subtraction Algorithm Involving Regrouping.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand a Subtraction Algorithm Involving Regrouping.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.

- **Learning Outcomes:** Students apply appropriate strategies to understand a subtraction algorithm involving regrouping and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 3-8: Represent and Solve Multi-Step Problems

- **Focus:** Building understanding of mathematical reasoning and problem solving through the lesson focus: Represent and Solve Multi-Step Problems.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Represent and Solve Multi-Step Problems.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to represent and solve multi-step problems and explain their mathematical reasoning.
- **Activities:** Hands-on practice using visual models, manipulatives and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 3-9: Solve Multi-Step Problems Involving Addition and Subtraction

- **Focus:** Building understanding of addition through the lesson focus: Solve Multi-Step Problems Involving Addition and Subtraction.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Solve Multi-Step Problems Involving Addition and Subtraction.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to solve multi-step problems involving addition and subtraction and explain their mathematical reasoning.
- **Activities:** Hands-on practice using counters, place-value models, number lines and equations; partner problem solving; guided examples; independent practice; exit ticket.

Unit 4: Multiplication as Comparison

Lesson 4-1: Understand Comparing with Multiplication

- **Focus:** Building understanding of multiplication through the lesson focus: Understand Comparing with Multiplication.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand Comparing with Multiplication.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to understand comparing with multiplication and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 4-2: Represent Comparison Problems

- **Focus:** Building understanding of mathematical reasoning and problem solving through the lesson focus: Represent Comparison Problems.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Represent Comparison Problems.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to represent comparison problems and explain their mathematical reasoning.

- **Activities:** Hands-on practice using visual models, manipulatives and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 4-3: Solve Comparison Problems Using Multiplication

- **Focus:** Building understanding of multiplication through the lesson focus: Solve Comparison Problems Using Multiplication.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Solve Comparison Problems Using Multiplication.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to solve comparison problems using multiplication and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 4-4: Solve Comparison Problems Using Division

- **Focus:** Building understanding of division through the lesson focus: Solve Comparison Problems Using Division.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Solve Comparison Problems Using Division.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to solve comparison problems using division and explain their mathematical reasoning.
- **Activities:** Hands-on practice using equal groups, arrays, models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Math Probe: Comparison Problems

- **Focus:** Building understanding of mathematical reasoning and problem solving through the lesson focus: Comparison Problems.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Comparison Problems.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to comparison problems and explain their mathematical reasoning.
- **Activities:** Hands-on practice using visual models, manipulatives and equations; partner problem solving; guided examples; independent practice; exit ticket.

Fluency Practice: Multiplying by 4 and 8

- **Focus:** Building understanding of multiplication through the lesson focus: Multiplying by 4 and 8.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Multiplying by 4 and 8.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to multiplying by 4 and 8 and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Unit Review & Assess: Multiplication as Comparison

- **Focus:** Building understanding of multiplication through the lesson focus: Multiplication as Comparison.

- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Multiplication as Comparison.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to multiplication as comparison and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Unit 5: Numbers and Number Patterns

Lesson 5-1: Understand Factors of a Number

- **Focus:** Building understanding of multiplication through the lesson focus: Understand Factors of a Number.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand Factors of a Number.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to understand factors of a number and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Math Probe: Factors

- **Focus:** Building understanding of multiplication through the lesson focus: Factors.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Factors.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to factors and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 5-2: Understand Prime and Composite Numbers

- **Focus:** Building understanding of number sense and place value through the lesson focus: Understand Prime and Composite Numbers.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand Prime and Composite Numbers.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to understand prime and composite numbers and explain their mathematical reasoning.
- **Activities:** Hands-on practice using place-value charts, number lines and number cards; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 5-3: Understand Multiples

- **Focus:** Building understanding of mathematical reasoning and problem solving through the lesson focus: Understand Multiples.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand Multiples.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to understand multiples and explain their mathematical reasoning.

- **Activities:** Hands-on practice using visual models, manipulatives and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 5-4: Number or Shape Patterns

- **Focus:** Building understanding of number sense and place value through the lesson focus: Number or Shape Patterns.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Number or Shape Patterns.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to number or shape patterns and explain their mathematical reasoning.
- **Activities:** Hands-on practice using place-value charts, number lines and number cards; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 5-5: Generate a Pattern

- **Focus:** Building understanding of patterns and algebraic reasoning through the lesson focus: Generate a Pattern.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Generate a Pattern.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to generate a pattern and explain their mathematical reasoning.
- **Activities:** Hands-on practice using tables, number patterns, equations and coordinate grids; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 5-6: Analyze Features of a Pattern

- **Focus:** Building understanding of patterns and algebraic reasoning through the lesson focus: Analyze Features of a Pattern.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Analyze Features of a Pattern.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to analyze features of a pattern and explain their mathematical reasoning.
- **Activities:** Hands-on practice using tables, number patterns, equations and coordinate grids; partner problem solving; guided examples; independent practice; exit ticket.

Unit 6: Multiplication Strategies with Multi-Digit Numbers

Lesson 6-1: Multiply by Multiples of 10, 100, or 1,000

- **Focus:** Building understanding of multiplication through the lesson focus: Multiply by Multiples of 10, 100, or 1,000.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Multiply by Multiples of 10, 100, or 1,000.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to multiply by multiples of 10, 100, or 1,000 and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 6-2: Estimate Products

- **Focus:** Building understanding of multiplication through the lesson focus: Estimate Products.

- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Estimate Products.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to estimate products and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 6-3: Use the Distributive Property to Multiply

- **Focus:** Building understanding of multiplication through the lesson focus: Use the Distributive Property to Multiply.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use the Distributive Property to Multiply.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to use the distributive property to multiply and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 6-4: Multiply 2-Digit by 1-Digit Factors

- **Focus:** Building understanding of multiplication through the lesson focus: Multiply 2-Digit by 1-Digit Factors.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Multiply 2-Digit by 1-Digit Factors.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to multiply 2-digit by 1-digit factors and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 6-5: Multiply Multi-Digit by 1-Digit Factors

- **Focus:** Building understanding of multiplication through the lesson focus: Multiply Multi-Digit by 1-Digit Factors.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Multiply Multi-Digit by 1-Digit Factors.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to multiply multi-digit by 1-digit factors and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 6-6: Multiply Two Multiples of 10

- **Focus:** Building understanding of multiplication through the lesson focus: Multiply Two Multiples of 10.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Multiply Two Multiples of 10.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to multiply two multiples of 10 and explain their mathematical reasoning.
- **Activities:** Hands-on practice using arrays, equal groups, area models and equations; partner problem solving; guided examples; independent practice; exit ticket.

SCIENCE

Grade 3 • Term 1 • 2026/2027

Unit 1: Forces Around Us

Module: Forces and Motion

Lesson 1: Motion

- **Focus:** Exploring how objects move.
- **Content:** Different types and directions of motion, including changes in position.
- **Skills:** Observing, describing, comparing and measuring simple motion.
- **Learning Outcomes:** Students describe how objects move and recognize changes in position.
- **Activities:** Roll and slide objects, motion observation stations, movement sorting and simple recording.

Lesson 2: Forces Can Change Motion

- **Focus:** Understanding that pushes and pulls can change an object's motion.
- **Content:** Effects of force on speed, direction, starting and stopping.
- **Skills:** Predicting, testing, observing and explaining cause and effect.
- **Learning Outcomes:** Students explain how pushes and pulls can change the motion of objects.
- **Activities:** Toy-car investigations, push/pull stations, ramp tests and prediction charts.

Module: Electricity and Magnetism

Lesson 1: Electricity and Designing Solutions

- **Focus:** Exploring electricity and using it in simple design solutions.
- **Content:** Simple electrical systems and safe classroom applications.
- **Skills:** Investigating, designing, testing, improving and communicating.
- **Learning Outcomes:** Students recognize simple uses of electricity and apply ideas to a basic design challenge.
- **Activities:** Simple circuit demonstration, identify electrical devices, design challenge and safety discussion.

Lesson 2: Magnetism and Designing Solutions

- **Focus:** Investigating magnetic forces and their use in solutions.
- **Content:** Magnetic attraction and repulsion; magnetic and non-magnetic materials.
- **Skills:** Predicting, testing, classifying, designing and improving.
- **Learning Outcomes:** Students investigate magnetism and use magnetic properties in a simple design solution.
- **Activities:** Magnet material test, attraction/repulsion exploration, magnetic maze and design task.

Unit 2: Life Cycles and Traits

Module: Plants

Lesson 1: Plant Life Cycles

- **Focus:** Exploring stages in the life cycle of plants.
- **Content:** Seed, germination, growth, adult plant and reproduction.
- **Skills:** Sequencing, observing, comparing and recording.
- **Learning Outcomes:** Students sequence and describe the main stages of a plant life cycle.

- **Activities:** Life-cycle cards, seed observation, growing diary and cycle wheel.

Lesson 2: Plant Traits

- **Focus:** Recognizing traits of plants and similarities between parents and offspring.
- **Content:** Observable plant traits such as leaf shape, flower color, size and other features.
- **Skills:** Observing, comparing, classifying and describing.
- **Learning Outcomes:** Students identify plant traits and compare traits among related plants.
- **Activities:** Leaf/flower comparison, trait chart, plant picture sort and drawing.

Module: Animals

Lesson 1: Animal Life Cycles

- **Focus:** Comparing stages in the life cycles of animals.
- **Content:** Birth or hatching, growth, adulthood and reproduction in different animals.
- **Skills:** Sequencing, comparing and describing patterns.
- **Learning Outcomes:** Students describe and compare life cycles of familiar animals.
- **Activities:** Butterfly/frog/chicken life-cycle cards, sequencing and comparison chart.

Lesson 2: Animal Traits

- **Focus:** Identifying inherited and observable traits in animals.
- **Content:** Traits such as body covering, color, shape and other physical characteristics.
- **Skills:** Observing, comparing, identifying similarities and communicating.
- **Learning Outcomes:** Students compare traits of animal parents and offspring.
- **Activities:** Parent/offspring comparison, trait matching and animal-family drawings.

Lesson 3: Animal Group Survival

- **Focus:** Understanding how living in groups can help some animals survive.
- **Content:** Group behaviors related to protection, finding food and caring for young.
- **Skills:** Observing, explaining, comparing and interpreting behavior.
- **Learning Outcomes:** Students give examples of how group behavior can support animal survival.
- **Activities:** Animal-group picture study, role play, survival scenario cards and group discussion.

FRENCH

Grade 3 • Term 1 • 2026/2027

Lesson 1: Welcome / Greetings

- **Focus:** Communication
- **Content:** Common greetings, farewells and polite expressions.
- **Skills:** Listening, speaking, pronunciation, interaction.
- **Learning Outcomes:** Use familiar French greetings and respond appropriately.
- **Activities:** Greeting role-play, dialogue cards, partner practice.

Lesson 2: Introduce Yourself (Name)

- **Focus:** Speaking & Identity
- **Content:** Asking and stating names using simple structures.
- **Skills:** Speaking, listening, question formation.
- **Learning Outcomes:** Introduce themselves and ask another person's name.
- **Activities:** Pair interview, name cards, speaking circle.

Lesson 3: Numbers 0-20 (Writing / Counting)

- **Focus:** Numbers
- **Content:** French numbers from 0 to 20 in oral and written form.
- **Skills:** Counting, number recognition, writing, listening.
- **Learning Outcomes:** Count, recognize, say and write numbers 0-20.
- **Activities:** Bingo, number dictation, counting objects, matching.

Lesson 4: Introduce Yourself (Age)

- **Focus:** Personal Information
- **Content:** Language for asking and stating age.
- **Skills:** Speaking, listening, sentence formation.
- **Learning Outcomes:** Ask and answer a simple question about age.
- **Activities:** Age survey, partner dialogue, birthday cards.

Lesson 5: Introduce Yourself (Gender)

- **Focus:** Personal Information
- **Content:** Simple age-appropriate language for identifying oneself.
- **Skills:** Speaking, listening, vocabulary.
- **Learning Outcomes:** Use the target vocabulary accurately in a supported personal introduction.
- **Activities:** Sentence frames, picture prompts, pair speaking.

Lesson 6: Alphabet / Spelling

- **Focus:** Phonics & Literacy
- **Content:** French alphabet and spelling of familiar words.
- **Skills:** Pronunciation, listening, spelling, letter recognition.
- **Learning Outcomes:** Pronounce letters and spell names or familiar words with increasing accuracy.
- **Activities:** Alphabet relay, spelling pairs, letter cards.

Lesson 7: Colours

- **Focus:** Vocabulary
- **Content:** Common colour words and simple colour descriptions.
- **Skills:** Vocabulary recall, speaking, listening, description.
- **Learning Outcomes:** Name colours and use them to describe familiar objects.
- **Activities:** Colour hunt, describe-and-guess, colouring instructions.

Lesson 8: Days of the Week

- **Focus:** Calendar Language
- **Content:** Days of the week and their sequence.
- **Skills:** Sequencing, speaking, reading.
- **Learning Outcomes:** Name and order the days of the week.
- **Activities:** Calendar routine, sequencing cards, chant.

Lesson 9: Months of the Year

- **Focus:** Calendar Language
- **Content:** Months of the year and calendar order.
- **Skills:** Sequencing, vocabulary, pronunciation.
- **Learning Outcomes:** Name and order the months of the year.
- **Activities:** Birthday graph, calendar puzzle, month cards.

ICT

Grade 3 • Term 1 • 2026/2027

Unit 1: Health, Safety and Ethics

- **Focus:** Building safe, responsible and ethical habits when using digital devices.
- **Content:** Computer-room rules, posture, device care, privacy, passwords, responsible use and digital citizenship. (Book pages 1-6.)
- **Skills:** Following procedures, identifying risks, making safe choices, communicating and collaborating.
- **Learning Outcomes:** Students demonstrate safe and responsible ICT practices and explain why digital safety rules are important.
- **Activities:** Safety-scenario sorting, workstation check, class discussion, poster task, role-play and exit ticket.

Unit 2: Working with Computers: Tablets

- **Focus:** Developing confidence in using tablets and touch-screen devices appropriately.
- **Content:** Basic tablet features, touch gestures, opening/closing apps, navigation, care and responsible use. (Book pages 7-16.)
- **Skills:** Tapping, swiping, selecting, navigating, problem solving and responsible device handling.
- **Learning Outcomes:** Students use common tablet controls and gestures to complete age-appropriate digital tasks safely.
- **Activities:** Guided tablet exploration, gesture practice, app navigation challenge, partner task and reflection.

Unit 3: Computer fundamentals and Operation

- **Focus:** Understanding how computer hardware and core system features work together.
- **Content:** Computer parts, input/output devices, functions, basic operations and system concepts appropriate to grade level. (Book pages 17-61.)
- **Skills:** Identifying, classifying, operating, comparing, troubleshooting and explaining.
- **Learning Outcomes:** Students identify key computer components or system features and explain/use their main functions.
- **Activities:** Hardware matching, labelled diagram, operation practice, troubleshooting scenarios and quick quiz.

Unit 4: Developing Word Processing Skills

- **Focus:** Developing word-processing skills to create and edit digital documents.
- **Content:** Entering and editing text, formatting, alignment, fonts, lists, objects and document layout as appropriate to grade level. (Book pages 62-76.)
- **Skills:** Typing, editing, formatting, organizing information, creativity and communication.
- **Learning Outcomes:** Students create a clear digital document and apply appropriate word-processing tools independently.
- **Activities:** Teacher modelling, formatting challenge, short document task, peer review and saved final product.

ARABIC

Grade 3 • Term 1 • 2026/2027

موضوعات الدروس :

الوحدة الأولى : ألتعامل مع الآخرين

نشاطات التهيئة

الدرس الأول: عادل في الطائرة

الدرس الثاني: عام دراسي جديد

الوحدة الثانية : ربوع من بلادي

نموذج اختبار

التقويم التجميعي للوحدة الثانية

مدخل الوحدة الثانية:نشاطات التهيئة نص الاستماع النشيد

مدخل الوحدة نشاطات التهيئة نص الاستماع النشيد الجار والصديق

الدرس الأول: الرياض والملك الشجاع

الدرس الثاني: مصايفنا

الوحدة الثالثة : أخلاق المسلم

نموذج اختبار

التقويم التجميعي للوحدة الثانية

مدخل الوحدة الثانية:نشاطات التهيئة نص الاستماع النشيد

التقويم التجميعي للوحدة الثانية

مدخل الوحدة الثالثة:نشاطات التهيئة نص الاستماع علم بلادي

الدرس الأول: التعاون

الدرس الثاني: الإيثار

الوحدة الرابعة : وسائل الاتصالات

نموذج اختبار

التقويم التجميعي للوحدة الثالثة

مدخل الوحدة الرابعة :نشاطات التهيئة نص الاستماع النشيد

الدرس الأول: الهاتف المحمول

ISLAMIC STUDIES

الدراسات الإسلامية

الدراسات الإسلامية

الصف الثالث الابتدائي G3

الوحدة الأولى: مراتب الدين

مراتب الدين

الوحدة الثانية: أركان الإسلام

أركان الإسلام
شهادة أن لا إله إلا الله
شهادة أن محمدًا رسول الله ﷺ
إقام الصلاة
إيتاء الزكاة
صوم رمضان
حج بيت الله الحرام

ثانيًا: الفقه والسلوك

الوحدة الأولى: آداب قضاء الحاجة وإزالة النجاسة

آداب قضاء الحاجة

آداب قضاء الحاجة

إزالة النجاسة عن البدن (الجسم)

إزالة النجاسة عن الملابس ومكان الصلاة

الوحدة الثانية: التيمم

التيمم

الوحدة الثالثة: مكانة الصلاة وشروطها

مكانة الصلاة

شروط الصلاة
شروط الصلاة

الوحدة الرابعة: آداب دخول المسجد

آداب دخول المسجد والخروج منه

الوحدة الخامسة: صلاة الجماعة

صلاة الجماعة

ART & CRAFT

Unit 1: Art Skills and Creative Craft

1: Decorative Photo Frame

- **Focus:** Designing and constructing a decorative frame using simple craft materials.
- **Content:** Frame structure, borders, repeated patterns, colour combinations and decorative details.
- **Skills:** Measuring, cutting, arranging, gluing, decorating and craftsmanship.
- **Learning Outcomes:** Students create a stable decorative photo frame using an original pattern or theme.
- **Activities:** Design a cardboard or craft-stick frame, add decorative materials and complete finishing details.

2: Origami Basics

- **Focus:** Introducing paper folding as a creative three-dimensional art skill.
- **Content:** Basic folds, symmetry, sequencing and simple origami forms.
- **Skills:** Following instructions, folding accurately, hand-eye coordination, patience and spatial awareness.
- **Learning Outcomes:** Students follow a sequence of folds to create a simple origami model independently or with guidance.
- **Activities:** Practice basic folds and create simple forms such as a boat, butterfly, fish or animal.

3: Clay Coil Bowl

- **Focus:** Developing three-dimensional construction skills using the clay coil technique.
- **Content:** Clay preparation, rolling coils, joining, shaping, smoothing and surface decoration.
- **Skills:** Rolling, joining, shaping, smoothing, texture making and fine-motor control.
- **Learning Outcomes:** Students construct a small clay bowl using coils and decorate the surface carefully.
- **Activities:** Prepare clay coils, build the bowl layer by layer, smooth the joins and add simple textures or patterns.

4: Paper Flower Pot

- **Focus:** Creating a decorative three-dimensional paper craft inspired by flowers and plants.
- **Content:** Paper construction, flower shapes, pot structure, colour and decorative arrangement.
- **Skills:** Cutting, folding, rolling, gluing, arranging and colour selection.
- **Learning Outcomes:** Students construct a paper flower pot and arrange handmade flowers in a balanced composition.
- **Activities:** Make a paper pot, create folded or rolled paper flowers and leaves, then assemble and decorate.

5: Animal Mask

- **Focus:** Exploring character and animal features through wearable craft design.
- **Content:** Animal facial features, shape, symmetry, colour, texture and mask construction.
- **Skills:** Drawing, cutting, colouring, assembling, observing and imaginative design.
- **Learning Outcomes:** Student's design and create an animal mask that clearly represents selected animal features.
- **Activities:** Choose an animal, sketch the mask, cut the base, add ears/features and decorate with safe craft materials.

6: Recycled Desk Organiser

- **Focus:** Using recyclable materials to create a useful and attractive functional craft.
- **Content:** Reuse of clean containers or cardboard, structure, compartments, surface decoration and sustainability.
- **Skills:** Planning, measuring, construction, joining, decorating and environmental awareness.

- **Learning Outcomes:** Students create a functional desk organiser from recyclable materials and explain how the materials were reused.
- **Activities:** Plan compartments, assemble clean recycled materials, cover or decorate the surfaces and test the organiser.

7: Paper Weaving

- **Focus:** Introducing weaving through repeated over-and-under paper patterns.
- **Content:** Warp and weft, alternating patterns, colour combinations and simple woven design.
- **Skills:** Cutting accurately, sequencing, pattern recognition, weaving and concentration.
- **Learning Outcomes:** Students complete a paper weaving piece using a consistent over-and-under pattern.
- **Activities:** Prepare a paper loom, cut strips, weave alternating rows and finish with a decorative border.

8: Puppet Character

- **Focus:** Designing a puppet that communicates a clear character or story idea.
- **Content:** Character features, facial expression, costume, simple puppet construction and storytelling.
- **Skills:** Designing, drawing, cutting, assembling, decorating, speaking and creative expression.
- **Learning Outcomes:** Students create a puppet character and use it to communicate a simple idea or short story.
- **Activities:** Create a paper-bag, stick or sock-style craft puppet using classroom-safe materials, then present the character.

9: Mosaic Art

- **Focus:** Creating an image or pattern from many small pieces of coloured material.
- **Content:** Mosaic arrangement, shape, colour, spacing, pattern and composition.
- **Skills:** Planning, cutting or tearing, arranging, gluing, colour matching and attention to detail.
- **Learning Outcomes:** Students create a simple mosaic artwork by arranging small pieces to form a recognizable image or pattern.
- **Activities:** Sketch a simple design, prepare coloured paper pieces, arrange them with small gaps and glue carefully.

10: Decorative Lantern

- **Focus:** Creating a decorative paper lantern while exploring pattern, symmetry and light-inspired design.
- **Content:** Lantern structure, cut-paper patterns, symmetry, colour and safe decorative construction.
- **Skills:** Measuring, folding, cutting, joining, pattern design and craftsmanship.
- **Learning Outcomes:** Students construct a decorative paper lantern with repeated cut or drawn patterns.
- **Activities:** Fold and cut a paper lantern template, open and join the form, then add a handle and decorative details.

11: Nature Mobile

- **Focus:** Creating a hanging artwork inspired by natural forms and balanced composition.
- **Content:** Natural shapes, hanging elements, balance, spacing, movement and decorative arrangement.
- **Skills:** Observation, collecting or representing natural forms, arranging, tying, balancing and designing.
- **Learning Outcomes:** Students create a balanced hanging mobile using nature-inspired shapes or safe natural materials.
- **Activities:** Design leaves, flowers, birds or other nature forms, attach them to strings and arrange them on a balanced hanger.