TERM 1 SYLLABUS DISTRIBUTION

GRADE 5 • ACADEMIC YEAR 2026/2027

English Language Arts | Mathematics | Science | French | Arabic | Islamic Studies | ICT | Art & Craft

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ENGLISH LANGUAGE ARTS

Grade 5 • Term 1 • 2026/2027

Unit 1: Eureka! I've Got It!

Week 1

- **Focus**: Vocabulary: Homographs; ask and answer questions; primary and secondary sources; cause and effect.
- **Content**: Reading / Text Set: Text Set 1 - Narrative Nonfiction Shared Read: A Life in the Woods Reading & Vocabulary Focus: Vocabulary: Homographs; ask and answer questions; primary and secondary sources; cause and effect. Anchor Text: Camping with the President Paired / Supporting Selection: A Walk with Teddy Author's Craft / Response: Author's Craft: Author's Perspective Phonics, Spelling, Grammar & Vocabulary: Grammar: sentences; commands and exclamations; mechanics; proofreading. Test: sentences. Spelling: short vowels. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: related words; high-frequency words. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 2

- **Focus**: Continue 'Seeing for Yourself': source analysis, cause and effect, response to reading and research/inquiry.
- **Content**: Reading / Text Set: Text Set 1 - Narrative Nonfiction Shared Read: A Life in the Woods Reading & Vocabulary Focus: Continue 'Seeing for Yourself': source analysis, cause and effect, response to reading and research/inquiry. Anchor Text: Camping with the President Paired / Supporting Selection: A Walk with Teddy Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: subjects and predicates; compound subjects and predicates; mechanics; proofreading. Test: subjects and predicates. Spelling: long a. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: multiple-meaning words; homographs; prefixes. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 3

- **Focus**: Vocabulary: Context Clues; reread; plot - conflict and resolution; plot events.
- **Content: Reading / Text Set:** Text Set 2 - Realistic Fiction Shared Read: A Fresh Idea Reading & Vocabulary Focus: Vocabulary: Context Clues; reread; plot - conflict and resolution; plot events. Anchor Text: One Hen Paired / Supporting Selection: Reading Between the Dots Author's Craft / Response: Author's Craft: Chronology Phonics, Spelling, Grammar & Vocabulary: Grammar: compound sentences and conjunctions; run-on sentences; mechanics; proofreading. Test: compound sentences. Spelling: long e. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: related words; high-frequency words. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities**: Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 4

- **Focus:** Continue 'Meeting a Need': conflict/resolution, plot events, response and inquiry.
- **Content:** Reading / Text Set: Text Set 2 - Realistic Fiction Shared Read: A Fresh Idea Reading & Vocabulary Focus: Continue 'Meeting a Need': conflict/resolution, plot events, response and inquiry. Anchor Text: One Hen Paired / Supporting Selection: Reading Between the Dots Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: sentence combining; complex sentences; mechanics; proofreading. Test: complex sentences. Spelling: r-controlled vowels /ar/, /ar/, /or/. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: suffixes; context clues - sentence clues. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 5

- **Focus:** Vocabulary: Greek and Latin Prefixes; reread headings and graphs; author's claim.
- **Content:** Reading / Text Set: Text Set 3 - Argumentative Text Shared Read: Are Electronic Devices Good for Us? Reading & Vocabulary Focus: Vocabulary: Greek and Latin Prefixes; reread headings and graphs; author's claim. Anchor Text: The Future of Transportation Paired / Supporting Selection: Getting from Here to There Author's Craft / Response: Author's Craft: Author's Purpose Phonics, Spelling, Grammar & Vocabulary: Grammar: run-on sentences and fragments; run-on sentences and fragments; mechanics; proofreading. Test: run-on sentences. Spelling: r-controlled vowel /or/. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: content words. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather

information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Unit 2: Taking the Next Step

Week 1

- **Focus:** Vocabulary: Context Clues; reread headings and timelines; problem and solution.
- **Content:** Reading / Text Set: Text Set 1 - Expository Text Shared Read: Creating a Nation Reading & Vocabulary Focus: Vocabulary: Context Clues; reread headings and timelines; problem and solution. Anchor Text: Who Wrote the U.S. Constitution? Paired / Supporting Selection: Wordsmiths Author's Craft / Response: Author's Craft: Print and Graphic Features Phonics, Spelling, Grammar & Vocabulary: Grammar: common and proper nouns; concrete and abstract nouns; mechanics; proofreading. Test: kinds of nouns. Spelling: /oi/, /oi/, /ou/. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: content words; spiral review. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 2

- **Focus:** Continue 'Reaching a Compromise': headings/timelines, problem and solution, response and inquiry.
- **Content:** Reading / Text Set: Text Set 1 - Expository Text Shared Read: Creating a Nation Reading & Vocabulary Focus: Continue 'Reaching a Compromise': headings/timelines, problem and solution, response and inquiry. Anchor Text: Who Wrote the U.S. Constitution? Paired / Supporting Selection: Wordsmiths Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: singular and plural nouns; forming plural nouns; mechanics; proofreading. Test: singular and plural nouns. Spelling: plurals. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: dictionary and glossary; context clues. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 3

- **Focus:** Vocabulary: Personification; make predictions; plot and setting; theme.
- **Content:** Reading / Text Set: Text Set 2 - Folktale Shared Read: The Magical Lost Brocade Reading & Vocabulary Focus: Vocabulary: Personification; make predictions; plot and setting; theme. Anchor Text: Blancaflor Paired / Supporting Selection: From Tale to Table Author's Craft / Response: Author's Craft: Sequence Phonics, Spelling, Grammar & Vocabulary: Grammar: more plural nouns and collective nouns; irregular plural nouns; mechanics; proofreading. Test: more plural nouns. Spelling: inflectional endings. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: related words; spiral review. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 4

- **Focus**: Continue 'A Plan of Action': predictions, plot/setting, theme, response and inquiry.
- **Content:** Reading / Text Set: Text Set 2 - Folktale Shared Read: The Magical Lost Brocade Reading & Vocabulary Focus: Continue 'A Plan of Action': predictions, plot/setting, theme, response and inquiry. Anchor Text: Blancaflor Paired / Supporting Selection: From Tale to Table Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: possessive nouns; plural possessive nouns; mechanics; proofreading. Test: possessive nouns. Spelling: contractions. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: roots; personification. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 5

- **Focus:** Vocabulary: Homographs; repetition and rhyme; narrative and free verse; theme.
- **Content:** Reading / Text Set: Text Set 3 - Poetry Shared Read: A Simple Plan Reading & Vocabulary Focus: Vocabulary: Homographs; repetition and rhyme; narrative and free verse; theme. Anchor Text: Stage Fright Paired / Supporting Selection: Foul Shot Author's Craft / Response: Author's Craft: Form and Line Breaks Phonics, Spelling, Grammar & Vocabulary: Grammar: prepositional phrases; nouns in prepositional phrases; mechanics; proofreading. Test: prepositional phrases. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: related words. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Unit 3: Getting From Here to There

Week 1

- **Focus:** Vocabulary: Context Clues; summarize; plot characterization; theme.
- **Content:** Reading / Text Set: Text Set 1 - Realistic Fiction Shared Read: A Reluctant Traveler Reading & Vocabulary Focus: Vocabulary: Context Clues; summarize; plot characterization; theme. Anchor Text: They Don't Mean It! Paired / Supporting Selection: Where Did That Come From? Author's Craft / Response: Author's Craft: Author's Purpose Phonics, Spelling, Grammar & Vocabulary: Grammar: action verbs; subject-verb agreement; mechanics; proofreading. Test: action verbs. Spelling: open syllables. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: related words; spiral review. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities**: Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 2

- **Focus:** Continue 'Cultural Exchange': characterization, theme, response to reading and research/inquiry.
- **Content:** Reading / Text Set: Text Set 1 - Realistic Fiction Shared Read: A Reluctant Traveler Reading & Vocabulary Focus: Continue 'Cultural Exchange': characterization, theme, response to reading and research/inquiry. Anchor Text: They Don't Mean It! Paired / Supporting Selection: Where Did That Come From? Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: verb tenses; past and future tenses; mechanics; proofreading. Test: verb tenses. Spelling: open syllables (V/V). Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: adages; context clues. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 3

- **Focus:** Vocabulary: Latin Roots; ask and answer questions; problem and solution; central idea and relevant details.

- **Content:** Reading / Text Set: Text Set 2 - Expository Text Shared Read: Gulf Spill Superheroes Reading & Vocabulary Focus: Vocabulary: Latin Roots; ask and answer questions; problem and solution; central idea and relevant details. Anchor Text: Winter's Tail Paired / Supporting Selection: Helping Hands Author's Craft / Response: Author's Craft: Literal and Figurative Language Phonics, Spelling, Grammar & Vocabulary: Grammar: main and helping verbs; participles and perfect tenses; mechanics; proofreading. Test: main and helping verbs. Spelling: soft c and g. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: related words; spiral review. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities**: Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 4

- **Focus**: Continue 'Teamwork': problem/solution, central idea, relevant details, response and inquiry.
- **Content:** Reading / Text Set: Text Set 2 - Expository Text Shared Read: Gulf Spill Superheroes Reading & Vocabulary Focus: Continue 'Teamwork': problem/solution, central idea, relevant details, response and inquiry. Anchor Text: Winter's Tail Paired / Supporting Selection: Helping Hands Author's Craft / Response: Make Connections/Show Your Knowledge Phonics, Spelling, Grammar & Vocabulary: Grammar: linking verbs; how linking verbs work; mechanics; proofreading. Test: linking verbs. Spelling: plurals - consonant + le syllables. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: similes and metaphors; Latin roots. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

Week 5

- **Focus:** Vocabulary: Context Clues; summarize/compare and contrast; author's claim.
- **Content:** Reading / Text Set: Text Set 3 - Argumentative Text Shared Read: What Was the Purpose of the Inca's Knotted Strings? Reading & Vocabulary Focus: Vocabulary: Context Clues; summarize/compare and contrast; author's claim. Anchor Text: Machu Picchu: Ancient City Paired / Supporting Selection: Dig This Technology! Author's Craft / Response: Author's Craft: Figurative Language Phonics, Spelling, Grammar & Vocabulary: Grammar: irregular verbs; more about irregular verbs; mechanics; proofreading. Test: irregular verbs. Spelling: r-controlled vowel syllables. Phonics/spelling word sort, word meaning, proofreading and review. Vocabulary: content words; context clues. Writing: Write a focused response connected to the weekly reading and apply the week's grammar, spelling and vocabulary. Develop ideas through planning, drafting, revising and editing as appropriate. Research & Inquiry: Ask and answer questions, gather information from text features and sources, cite relevant evidence in discussion, 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 analyze the weekly texts, apply the stated reading strategy, demonstrate control of the week's spelling/word-study patterns and grammar conventions, and produce an organized written response.
- **Activities:** Close/shared reading, vocabulary task, word sort, spelling practice, grammar mini-lesson, comprehension organizer, collaborative discussion, inquiry task, guided/independent writing and exit ticket.

MATHEMATICS

Grade 5 • 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: Volume

Lesson 2-1: Understand Volume

- **Focus**: Building understanding of measurement and geometry through the lesson focus: Understand Volume.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Understand Volume.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to understand volume and explain their mathematical reasoning.
- **Activities:** Hands-on practice using grid paper, unit cubes, rulers and geometric models; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-2: Use Unit Cubes to Determine Volume

- **Focus:** Building understanding of measurement and geometry through the lesson focus: Use Unit Cubes to Determine Volume.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use Unit Cubes to Determine Volume.
- **Skills**: Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to use unit cubes to determine volume and explain their mathematical reasoning.
- **Activities:** Hands-on practice using grid paper, unit cubes, rulers and geometric models; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-3: Use Formulas to Determine Volume

- **Focus:** Building understanding of measurement and geometry through the lesson focus: Use Formulas to Determine Volume.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use Formulas to Determine Volume.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to use formulas to determine volume and explain their mathematical reasoning.
- **Activities:** Hands-on practice using grid paper, unit cubes, rulers and geometric models; partner problem solving; guided examples; independent practice; exit ticket.

Math Probe: Volume of Rectangular Prisms

- **Focus:** Building understanding of measurement and geometry through the lesson focus: Volume of Rectangular Prisms.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Volume of Rectangular Prisms.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to volume of rectangular prisms and explain their mathematical reasoning.
- **Activities:** Hands-on practice using grid paper, unit cubes, rulers and geometric models; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-4: Determine the Volume of Composite Figures

- **Focus:** Building understanding of measurement and geometry through the lesson focus: Determine the Volume of Composite Figures.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Determine the Volume of Composite Figures.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to determine the volume of composite figures and explain their mathematical reasoning.
- **Activities:** Hands-on practice using grid paper, unit cubes, rulers and geometric models; partner problem solving; guided examples; independent practice; exit ticket.

Lesson 2-5: Solve Problems Involving Volume

- **Focus:** Building understanding of measurement and geometry through the lesson focus: Solve Problems Involving Volume.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Solve Problems Involving Volume.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to solve problems involving volume and explain their mathematical reasoning.
- **Activities:** Hands-on practice using grid paper, unit cubes, rulers and geometric models; partner problem solving; guided examples; independent practice; exit ticket.

Unit 3: Place Value and Number Relationships

Lesson 3-1: Generalize Place Value

- **Focus:** Building understanding of number sense and place value through the lesson focus: Generalize Place Value.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Generalize Place Value.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to generalize place value 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 3-2: Extend Place Value to Decimals

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

Lesson 3-3: Read and Write Decimals

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

Lesson 3-4: Compare Decimals

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

Math Probe: Comparing Decimals

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

Lesson 3-5: Use Place Value to Round Decimals

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

Unit 4: Add and Subtract Decimals

Lesson 4-1: Estimate Sums and Differences of Decimals

- **Focus:** Building understanding of addition through the lesson focus: Estimate Sums and Differences of Decimals.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Estimate Sums and Differences of Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to estimate sums and differences of decimals 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: Estimating Decimal Sums and Differences

- **Focus:** Building understanding of addition through the lesson focus: Estimating Decimal Sums and Differences.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Estimating Decimal Sums and Differences.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to estimating decimal 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 4-2: Represent Addition of Decimals

- **Focus:** Building understanding of addition through the lesson focus: Represent Addition of Decimals.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Represent Addition of Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to represent addition of decimals 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 4-3: Represent Addition of Tenths and Hundredths

- **Focus:** Building understanding of addition through the lesson focus: Represent Addition of Tenths and Hundredths.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Represent Addition of Tenths and Hundredths.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to represent addition of tenths and hundredths 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 4-4: Use Partial Sums to Add Decimals

- **Focus:** Building understanding of addition through the lesson focus: Use Partial Sums to Add Decimals.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use Partial Sums to Add Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to use partial sums to add decimals 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 4-5: Represent Subtraction of Decimals

- **Focus:** Building understanding of subtraction through the lesson focus: Represent Subtraction of Decimals.
- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Represent Subtraction of Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to represent subtraction of decimals 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 4-6: Represent Subtraction of Tenths and Hundredths

- **Focus:** Building understanding of subtraction through the lesson focus: Represent Subtraction of Tenths and Hundredths.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Represent Subtraction of Tenths and Hundredths.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to represent subtraction of tenths and hundredths 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 4-7: Strategies to Subtract Decimals

- **Focus:** Building understanding of subtraction through the lesson focus: Strategies to Subtract Decimals.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Strategies to Subtract Decimals.
- **Skills**: Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to strategies to subtract decimals 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 4-8: Explain Strategies to Add and Subtract Decimals

- **Focus:** Building understanding of addition through the lesson focus: Explain Strategies to Add and Subtract Decimals.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Explain Strategies to Add and Subtract Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to explain strategies to add and subtract decimals 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 5: Multiply Multi-Digit Whole Numbers

Lesson 5-1: Understand Powers and Exponents

- **Focus:** Building understanding of mathematical reasoning and problem solving through the lesson focus: Understand Powers and Exponents.
- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Understand Powers and Exponents.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to understand powers and exponents 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 5-2: Patterns When Multiplying a Whole Number by Powers of 10

- **Focus**: Building understanding of multiplication through the lesson focus: Patterns When Multiplying a Whole Number by Powers of 10.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Patterns When Multiplying a Whole Number by Powers of 10.
- **Skills**: Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to patterns when multiplying a whole number by powers 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.

Lesson 5-3: Estimate Products of Multi-Digit Factors

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

- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Estimate Products of Multi-Digit Factors.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to estimate products of multi-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 5-4: Use Area Models to Multiply Multi-Digit Factors

- **Focus**: Building understanding of multiplication through the lesson focus: Use Area Models to Multiply Multi-Digit Factors.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use Area Models to Multiply Multi-Digit Factors.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to use area models to multiply multi-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 5-5: Use Partial Products to Multiply Multi-Digit Factors

- **Focus:** Building understanding of multiplication through the lesson focus: Use Partial Products to Multiply Multi-Digit Factors.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use Partial Products to Multiply Multi-Digit Factors.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to use partial products to multiply multi-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 5-6: Relate Partial Products to an Algorithm

- **Focus:** Building understanding of multiplication through the lesson focus: Relate Partial Products to an Algorithm.
- Content: Key vocabulary, representations, procedures and real-world applications connected to Relate Partial Products to an Algorithm.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to relate partial products to an algorithm 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: Multiplication of 2-Digit Numbers

- **Focus:** Building understanding of multiplication through the lesson focus: Multiplication of 2-Digit Numbers.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Multiplication of 2-Digit Numbers.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to multiplication of 2-digit numbers 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 5-7: Multiply Multi-Digit Factors Fluently

- **Focus:** Building understanding of multiplication through the lesson focus: Multiply Multi-Digit Factors Fluently.

- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Multiply Multi-Digit Factors Fluently.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes**: Students apply appropriate strategies to multiply multi-digit factors fluently 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 6: Multiply Decimals

Lesson 6-1: Patterns When Multiplying Decimals by Powers of 10

- **Focus:** Building understanding of multiplication through the lesson focus: Patterns When Multiplying Decimals by Powers of 10.
- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Patterns When Multiplying Decimals by Powers of 10.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to patterns when multiplying decimals by powers 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.

Lesson 6-2: Estimate Products of Decimals

- **Focus**: Building understanding of multiplication through the lesson focus: Estimate Products of Decimals.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Estimate Products of Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to estimate products of decimals 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: Represent Multiplication of Decimals

- **Focus:** Building understanding of multiplication through the lesson focus: Represent Multiplication of Decimals.
- **Content**: Key vocabulary, representations, procedures and real-world applications connected to Represent Multiplication of Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to represent multiplication of decimals 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: Decimal Multiplication

- **Focus**: Building understanding of multiplication through the lesson focus: Decimal Multiplication.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Decimal Multiplication.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to decimal 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 6-4: Use an Area Model to Multiply Decimals

- **Focus:** Building understanding of multiplication through the lesson focus: Use an Area Model to Multiply Decimals.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Use an Area Model to Multiply Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- Learning Outcomes: Students apply appropriate strategies to use an area model to multiply decimals 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: Generalizations About Multiplying Decimals

- **Focus**: Building understanding of multiplication through the lesson focus: Generalizations About Multiplying Decimals.
- **Content:** Key vocabulary, representations, procedures and real-world applications connected to Generalizations About Multiplying Decimals.
- **Skills:** Modeling, calculating, reasoning, problem solving, explaining and checking work.
- **Learning Outcomes:** Students apply appropriate strategies to generalizations about multiplying decimals 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 5 • Term 1 • 2026/2027

Unit 1: Investigate Matter

Module: Matter

Lesson 1: Identify Properties of Materials

- **Focus**: Investigating observable and measurable properties of materials.
- **Content:** Properties such as color, hardness, flexibility, conductivity, solubility and magnetism.
- **Skills:** Observing, measuring, classifying, comparing and recording data.
- **Learning Outcomes:** Students identify and compare materials using their physical properties.
- **Activities:** Material-testing stations, property chart, classification challenge and mystery-material investigation.

Lesson 2: Mixtures and Solutions

- **Focus:** Exploring mixtures and solutions and ways their components can be separated.
- **Content**: Mixtures, solutions, dissolving and simple separation methods.
- **Skills**: Investigating, observing, comparing, separating and recording.
- **Learning Outcomes:** Students distinguish mixtures from solutions and demonstrate simple ways to separate materials.
- **Activities:** Salt/sand/water investigations, filtration, sieving, evaporation observation and separation challenge.

Lesson 3: Physical and Chemical Changes

- **Focus:** Comparing physical changes with chemical changes.
- **Content:** Changes in size, shape or state versus changes that form new substances; observable evidence of change.
- **Skills**: Observing, comparing, identifying evidence and explaining.
- **Learning Outcomes:** Students classify familiar changes as physical or chemical using observable evidence.
- **Activities:** Change-card sorting, safe demonstrations, before/after observations and evidence chart.

Lesson 4: Solids, Liquids, and Gases

- **Focus:** Investigating the three common states of matter.
- **Content**: Properties of solids, liquids and gases and changes of state.
- **Skills:** Observing, modeling, comparing, measuring and explaining.
- Learning Outcomes: Students compare solids, liquids and gases and describe simple changes between states.
- **Activities:** Particle-model activity, melting/freezing observation, container-shape test and state-of-matter sorting.

Unit 2: Ecosystems

Module: Energy in Ecosystems

Lesson 1: Earth's Major Systems

- **Focus:** Introducing Earth’s major systems and their connections to ecosystems.
- **Content**: Geosphere, hydrosphere, atmosphere and biosphere and basic interactions among them.
- **Skills**: Identifying systems, modeling interactions, comparing and explaining.
- **Learning Outcomes:** Students identify Earth’s major systems and describe examples of their interactions.

- **Activities:** Earth-system diagram, interaction matching, ecosystem picture analysis and systems model.

Lesson 2: Cycles of Matter in Ecosystems

- **Focus:** Understanding how matter moves through ecosystems.
- **Content**: Movement of water, nutrients and matter among living things and the environment.
- **Skills:** Modeling cycles, sequencing, interpreting and explaining.
- **Learning Outcomes:** Students describe examples of matter cycling through an ecosystem.
- **Activities:** Matter-cycle diagram, water/nutrient movement cards and cycle-model activity.

Lesson 3: Energy Transfer in Ecosystems

- **Focus:** Tracing how energy moves through food relationships.
- **Content:** Sunlight, producers, consumers and food chains/webs.
- **Skills:** Modeling, tracing energy flow, interpreting and communicating.
- **Learning Outcomes:** Students explain that energy in most ecosystems begins with the Sun and moves through organisms.
- **Activities**: Food-chain cards, energy-arrow diagrams, simple food-web construction and role-play.

Module: Matter in Ecosystems

Lesson 1: Plant Survival

- **Focus:** Exploring how plants obtain matter needed for growth and survival.
- **Content**: Water, air, light and nutrients involved in plant growth.
- **Skills**: Investigating, observing, modeling and explaining.
- **Learning Outcomes:** Students describe basic resources plants need and how these support growth.
- **Activities**: Plant-growth investigation, resource matching, observation log and diagram.

Lesson 2: Interactions of Living Things

- **Focus:** Investigating relationships among organisms in ecosystems.
- **Content:** Feeding relationships, competition and other interactions among living things.
- **Skills:** Observing patterns, comparing, interpreting and explaining relationships.
- **Learning Outcomes:** Students describe examples of interactions among organisms in an ecosystem.
- **Activities:** Interaction cards, food-web analysis, ecosystem scenarios and relationship chart.

Lesson 3: Role of Decomposers

- **Focus**: Understanding how decomposers recycle matter in ecosystems.
- **Content:** Decomposers break down dead organisms and return matter to the environment.
- **Skills**: Observing, modeling cycles, explaining and connecting ideas.
- **Learning Outcomes**: Students explain the role of decomposers in recycling matter.
- **Activities:** Decomposer picture study, decomposition model, matter-cycle arrows and mini compost discussion.

FRENCH

Grade 5 • Term 1 • 2026/2027

Unit 1: Hello Friends! *(Bonjour les amis !)*

Lesson 1: French Is Easy! *(Le français, c'est facile !)*

- **Focus:** Introducing students to French in an enjoyable and accessible way.
- **Content:** Simple French words, greetings, expressions and introductory vocabulary.
- **Skills:** Listening, speaking, pronunciation, vocabulary recognition and oral confidence.
- **Learning Outcomes:** Students recognize and use simple French words and expressions with confidence.

- **Activities:** Greeting games, repetition exercises, vocabulary matching and simple speaking activities.

Lesson 2: Why Learn French? *(Pourquoi apprendre le français ?)*

- **Focus:** Developing students' interest in learning French and understanding its importance as an international language.
- **Content:** Introduction to French-speaking countries, cultures and everyday uses of the French language.
- **Skills:** Listening, speaking, cultural awareness and communication.
- **Learning Outcomes:** Students understand some basic reasons for learning French and develop awareness of French-speaking cultures.
- **Activities:** Class discussion, map activities, identifying French-speaking countries and simple cultural activities.

Unit 2: Lou, Noah and the Others *(Lou, Noah et les autres)*

Lesson 1: What Is Your Name? *(Comment tu t'appelles ?)*

- **Focus:** Introducing oneself and asking another person's name in French.
- **Content:** Greetings, names and basic expressions used for introductions.
  Skills: Listening, speaking, pronunciation, questioning and responding.
- **Learning Outcomes:** Students introduce themselves and ask and answer simple questions about names.
- **Activities:** Pair conversations, introduction games, role-play and speaking practice.

Lesson 2: How Are You? *(Comment ça va ?)*

- **Focus:** Asking and responding to questions about how someone is feeling.
- **Content:** Common expressions used to ask and answer "How are you?" in French.
- **Skills:** Listening, speaking, pronunciation and conversational interaction.
- **Learning Outcomes:** Students ask how someone is and respond using appropriate simple French expressions.
- **Activities:** Pair dialogues, emotion cards, role-play and question-and-answer practice.

Lesson 3: Where Do You Live? *(Tu habites où ?)*

- **Focus:** Asking and answering questions about where someone lives.
- **Content:** Simple vocabulary and sentence structures related to places and residence.

- **Skills:** Speaking, listening, sentence formation, pronunciation and vocabulary development.
- **Learning Outcomes:** Students ask where someone lives and respond using a simple French sentence.
- **Activities:** Pair work, location cards, sentence-building exercises and short dialogues.

Activity Book *(Cahier d'activités)*

- **Focus:** Reinforcing the vocabulary and language structures introduced in Unit 1.
- **Content:** Names, greetings, feelings, introductions and places of residence.

- **Skills:** Reading, writing, vocabulary recall and sentence construction.
- **Learning Outcomes:** Students demonstrate their understanding of Unit 1 vocabulary and expressions through guided and independent practice.
- **Activities:** Matching, fill-in-the-blanks, sentence completion and short writing exercises.

Lesson 4: In Rhythm *(En rythme)*

- **Focus:** Developing pronunciation, listening and speaking skills through rhythm and repetition.
- **Content:** Familiar French vocabulary and expressions practised through rhythmic language activities.
- **Skills:** Listening, pronunciation, speaking, rhythm and memory.
- **Learning Outcomes:** Students pronounce familiar French words and expressions more accurately through rhythmic practice.
- **Activities:** Chants, repetition games, rhythmic speaking and group pronunciation activities.

Unit Project *(Projet)*

- **Focus:** Applying Unit 1 vocabulary and communication skills in a creative task.
- **Content:** Greetings, introductions, feelings and personal information.
- **Skills:** Speaking, writing, creativity, collaboration and presentation.
- **Learning Outcomes:** Students combine learned vocabulary and expressions to complete and present a simple French project.
- **Activities:** Create an introduction poster, dialogue, mini-book or short presentation.

Unit 3: This Is the Classroom! *(C'est la classe !)*

Lesson 1: An Explosion of Colours! *(Une explosion de couleurs !)*

- **Focus:** Identifying and using colour vocabulary in French.
- **Content:** Names of common colours and simple expressions used to describe objects by colour.
- **Skills:** Vocabulary recognition, pronunciation, listening, speaking and description.
- **Learning Outcomes:** Students identify, name and use common colours correctly in simple French sentences.
- **Activities:** Colour matching, classroom colour hunt, flashcards and description games.

Lesson 2: My Birthday *(Mon anniversaire)*

- **Focus:** Talking about birthdays and using simple celebration-related expressions.
- **Content:** Birthday vocabulary, age, dates and common birthday expressions.
- **Skills:** Listening, speaking, pronunciation and conversational interaction.
- **Learning Outcomes:** Students use simple French expressions to talk about birthdays and participate in basic birthday conversations.
- **Activities:** Birthday role-play, greeting-card activity, speaking practice and vocabulary games.

Lesson 3: I Count in French *(Je compte en français)*

- **Focus:** Developing confidence in recognising and using numbers in French.
- **Content:** French numbers and their use in simple everyday situations.
- **Skills:** Counting, listening, speaking, pronunciation and number recognition.
- **Learning Outcomes:** Students recognize, pronounce and use French numbers correctly in simple activities.
- **Activities:** Number games, counting classroom objects, number matching and oral counting practice.

Unit Project *(Projet)*

- **Focus:** Applying Unit 2 vocabulary and language skills through a creative project.
- **Content:** Colours, birthdays, numbers and familiar classroom vocabulary.
- **Skills:** Creativity, speaking, writing, collaboration and presentation.
- **Learning Outcomes:** Students use learned vocabulary and expressions to complete and present a meaningful French project.
- **Activities:** Create a colourful birthday poster, number booklet, classroom display or simple presentation.

Unit 4: Bless You! *(À tes souhaits !)*

Lesson 1: I Would Like a Gift! *(J'aimerais un cadeau !)*

- **Focus:** Expressing simple wishes and talking about gifts in French.
- **Content:** Vocabulary related to gifts, wishes and the expression *j'aimerais* (I would like).
- **Skills:** Speaking, listening, vocabulary development and sentence formation.
- **Learning Outcomes:** Students use simple French expressions to say what they would like and identify common gift-related vocabulary.
- **Activities:** Gift-picture cards, wish-list activity, pair conversations and sentence-building practice.

Lesson 2: Tastes and Colours *(Les goûts et les couleurs)*

- **Focus:** Expressing likes, dislikes and personal preferences.
- **Content:** Vocabulary and sentence structures related to colours, interests, likes and dislikes.
- **Skills:** Speaking, listening, vocabulary development, sentence formation and conversational interaction.

- **Learning Outcomes:** Students express simple personal preferences and ask others about their likes and dislikes in French.
- **Activities:** Preference surveys, picture choices, pair discussions and “I like/I don’t like” speaking games.

Lesson 3: Comic Strip *(BD – Bande dessinée)*

- **Focus:** Developing reading comprehension through a simple illustrated French story.
- **Content:** Familiar vocabulary and expressions presented through characters, pictures and short dialogues.
- **Skills:** Reading, comprehension, vocabulary recognition, speaking and interpreting visual information.
- **Learning Outcomes:** Students understand the main ideas and familiar expressions in a simple French comic strip.
- **Activities:** Read the comic strip, identify characters and vocabulary, answer comprehension questions and practise dialogues.

Unit 1: Working safely with Computers

- **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.
- **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: Performing Advanced Computer Operations

- **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 10-19.)
- **Skills:** Identifying, classifying, operating, comparing, troubleshooting and explaining.
- **Learning Outcomes:** Students identify key computer components or system features and explain/use their main functions.
- A**ctivities**: Hardware matching, labelled diagram, operation practice, troubleshooting scenarios and quick quiz.

Unit 3: Word processing: Working with Objects

- **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 20-52.)
- **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.

Unit 4: Computers in daily life

- **Focus**: Recognizing how computers and digital technology are used in everyday life.
- **Content:** Uses of computers at home, school, workplaces and community settings; benefits and responsible choices.
- **Skills:** Identifying, comparing, reasoning, communication and digital awareness.
- **Learning Outcomes:** Students explain several real-life uses of computers and evaluate appropriate technology for simple situations.
- **Activities:** Technology hunt, scenario cards, group discussion, poster/presentation and reflection.

ARABIC

Grade 5 • Term 1 • 2026/2027

موضوعات الدروس :

الوحدة الأولى : أخلاق وفضائل

نشاطات التهيئة

نص الاستماع (عدل الملك عبد العزيز)

النص القرائي (أخلاق المؤمنين)

الاستراتيجية القرائية

جسمك والآلة

النوم صحة

التحصينات

جمع المذكر السالم

الأفعال الخمسة

أنواع الجموع

الهمزة المتوسطة على الألف والواو

رفع المبتدأ والخبر بالعلامات الفرعية

رفع الفاعل بالعلامات الفرعية

النص الشعري (من أصادق)

بنية النص

خشبة المقترض الأمين

الطحان وولده وحمارهما

التواصل الكتابي

ISLAMIC STUDIES

موضوعات الدروس: توحيد

الوحدة الأولى: العلم

فضل العلم وأهميته

العلم الذي يجب على كل مسلم تعلمه

العمل بالعلم الشرعي

الحنيفية السمحة

الوحدة الثانية: معرفة العبد ربه

معرفة الرب

دلائل معرفة الرب عز وجل

الوحدة الثالثة: العبادة

استحقاق الله للعبادة

الدعاء والاستغاثة

الاستعاذة والاستعانة

الخوف والرجاء

التوكل

الذبح لله

-حديث (الوحدة الأولى): النبي ﷺ في طهارته

هديه ﷺ في الطهارة

الوحدة الثانية: النبي ﷺ في صلاته و صيامه وحجه

هديه ﷺ في يوم الصلاة

هديه ﷺ في الزكاة

هديه ﷺ الصيام

هديه ﷺ في الحج

الوحدة الثالثة: تعبد النبي ﷺ

هديه ﷺ في العبادة

الوحدة الرابعة: النبي ﷺ والقرآن

هديه ﷺ في قراءة القران

الوحدة الخامسة: ذكر النبي ﷺ لربه

فضل بناء المساجد

تحية المسجد

-فقه الوحدة الأولى: الاذان والاقامة

الاذان

سنن الاذان
معاني جمل الاذان
الإقامة

الوحدة الثالثة: مكانة الصلاة وحكمها:

مكانة الصلاة

الوحدة الرابعة: صفة الصلاة:

- صفة الصلاة

الوحدة الخامسة: سنن الصلاة ومكروهاتها

- سنن الصلاة
- مكروهات الصلاة

- **القران الكريم**
- (سورة الدخان – سورة الزخرف – سورة الشورى – سورة فصلت – سورة المعارج)

ART

Grade 5 • Term 1 • 2026/2027

Unit 1: Art Skills and Creative Craft

- **Lesson 1: Professional Photo Frame**
  - .**Focus**: Professional Photo Frame
  - .**Content:** Hands-on art and craft work based on professional photo frame
  - .**Skills:** Plan dimensions, structure and finishing
  - .**Learning Outcomes:** Students apply the stated skills to complete the planned craft project
  - .**Activities:** Layered designer photo frame
- **Lesson 2: Pottery: Coil & Slab Vessel**
  - .**Focus:** Pottery: Coil & Slab Vessel
  - .**Content:** Hands-on art and craft work based on pottery: coil & slab vessel
  - .**Skills:** Combine pottery construction methods
  - .**Learning Outcomes**: Students apply the stated skills to complete the planned craft project
  - .**Activities**: Decorative functional vessel
- **Lesson 3: Advanced Quilling**
  - .**Focus**: Advanced Quilling
  - .**Content**: Hands-on art and craft work based on advanced quilling
  - .**Skills**: Build complex motifs from repeated units
  - .**Learning Outcomes:** Students apply the stated skills to complete the planned craft project
  - .**Activities:** Quilled wall artwork
- **Lesson 4: Basket / Textile Weaving**
  - .**Focus:** Basket / Textile Weaving
  - .**Content:** Hands-on art and craft work based on basket / textile weaving
  - .**Skills:** Control tension, pattern and finishing
  - .**Learning Outcomes:** Students apply the stated skills to complete the planned craft project
  - .**Activities:** Woven basket/panel
- **Lesson 5: Sculptural Mask**
  - .**Focus:** Sculptural Mask
  - .**Content**: Hands-on art and craft work based on sculptural mask
  - .**Skills:** Use cardboard/paper relief construction
  - .**Learning Outcomes**: Students apply the stated skills to complete the planned craft project
  - .**Activities:** 3D decorative mask

- **Lesson 6: Upcycled Product Design**
  - .**Focus:** Upcycled Product Design
  - .**Content:** Hands-on art and craft work based on upcycled product design
  - .**Skills**: Identify need and redesign waste material



- .**Learning Outcomes:** Students apply the stated skills to complete the planned craft project
- .**Activities**: Functional upcycled product

- **Lesson 7: Articulated Puppet**
  - .**Focus**: Articulated Puppet
  - .**Content:** Hands-on art and craft work based on articulated puppet
  - .**Skills:** Build joints and character costume
  - .**Learning Outcomes:** Students apply the stated skills to complete the planned craft project
  - .**Activities:** Moving puppet
- **Lesson 8: Mosaic Name/House Plaque**
  - .**Focus:** Mosaic Name/House Plaque
  - .**Content:** Hands-on art and craft work based on mosaic name/house plaque
  - .**Skills:** Plan typography, border and colour
  - .**Learning Outcomes**: Students apply the stated skills to complete the planned craft project
  - .**Activities**: Decorative plaque
- **Lesson 9: Clay Planter**
  - .**Focus**: Clay Planter
  - .**Content**: Hands-on art and craft work based on clay planter
  - .**Skills**: Build stable vessel and drainage concept
  - .**Learning Outcomes**: Students apply the stated skills to complete the planned craft project
  - .**Activities**: Decorative mini planter
- **Lesson 10: Architectural Lantern**
  - .**Focus:** Architectural Lantern
  - .**Content:** Hands-on art and craft work based on architectural lantern
  - .**Skills:** Combine geometric cutwork and structure
  - .**Learning Outcomes:** Students apply the stated skills to complete the planned craft project
  - .**Activities:** Lantern/light-shade model
- **Lesson 11: Textile Wall Art**
  - .**Focus:** Textile Wall Art
  - .**Content:** Hands-on art and craft work based on textile wall art
  - .**Skills**: Combine weaving, wrapping and tassels
  - .**Learning Outcomes:** Students apply the stated skills to complete the planned craft project
  - .**Activities**: Contemporary wall hanging
- **Lesson 12: Craft Market Display**
  - .**Focus:** Craft Market Display
  - .**Content**: Hands-on art and craft work based on craft market display
  - .**Skills:** Brand, label and present handmade work



- .**Learning Outcomes:** Students apply the stated skills to complete the planned craft project
- .**Activities**: Mini craft-market presentation