

Grade 2 Curriculum Overview

Gr2 Topic	How we express ourselves	Where we are in time and place	How the world works	Sharing the planet	Who we are	How we organize ourselves
Timeline	First Unit: Stories 14 weeks (Sept 1 st – Dec 20 th 2019)	Second Unit: Solar System 8 weeks (Oct 13 th – Dec 20 th 2019)	Third Unit: Materials and Matter 5 weeks (Jan. 5 th – Feb. 6 th 2020)	Fourth Unit: Endangered Animals 5 weeks (Feb. 9 th – Mar. 18 th 2020)	Fifth Unit: Human Body 7 weeks (Apr 5 th – May 21 st 2020)	Sixth Unit: Communities 4 weeks (June 1 st – June 25 th 2020)
Central Idea	Stories can engage their audience	The Earth provides people with the perfect conditions to survive	Understanding the properties of materials enables people to use them for different purposes	Human choices may sacrifice the survival of other living things.	Making balanced choices about daily routines enables people to have a healthy lifestyle.	People contribute different things to enrich their communities
Key Concepts	Form, perspective, reflection	Form, function, causation	Form, function, change	Form, connection, responsibility	Form, function, responsibility	Function, connection, responsibility
Related Concepts	Elements, opinion, interpretation	System, technological advances, consequences	Properties, behavior, transformation	Characteristics, interdependence	Systems, well being	roles, diversity
Lines of Inquiry	1- Story elements 2- Perspectives of story characters and their own 3- feelings and emotions evoked by stories	1- Solar system 2- How the movement of the Earth, Moon and the Sun affects life on Earth 3- Space exploration	1- Properties of materials 2- Changing states of matter 3- How people use different materials	1- Animals' classification and food chain. 2- Adaptation of plants and animals. 3- The impact of habitats changes on animals' life.	1- Human body system. 2- How different body systems work together. 3- Personal reflections and actions to maintain a balanced lifestyle.	1- What is a community 2- People's different roles and contributions to the community 3- Our responsibility towards our community
Learner Profile	Reflective, open minded, communicator	Inquirer, knowledgeable, risk taker	Inquirer, thinker	Caring, principled	Balanced, reflective	Principled, reflective
Approaches to Learning	Communication skills Thinking skills Social skills	Research skills Self-management skills	Research skills Communication skills Thinking skills	Research skills Communication skills	Self-management skills Thinking skills	Social skills Self-management skills
Subjects Integrated	English, Art	ELA, Math, Science, Geography, Art	English, Science, Art, Math	English, Art, Math, Science and S.S	English, Art, Science and Social Studies	English, Social Studies, Art
Genre	Narrative (Unit 1, 4, 7)	Informative and Opinion	Procedural (Unit 2, 5)	Informative (Unit 8)	Informative	Poetry (3, 6, 9)
Language Arts	<p>Listening and Speaking Develop ideas and explain further Recounting experiences</p> <p>Reading Comprehension: - Story elements - Compare and contrast between characters and settings - Linking verbs (and, but, because)</p> <p>Phonics: Review: short vowels, silent e, digraphs, double vowels (ee, oo) Introduce: ar, ou, ly * HFW: Review pre primer, primer and first grade dolch words</p> <p>Writing: Short story First: Writing Workshop Narrative Writing – Plan a Story - Plan a story (beginning, middle, end) - Describe the setting - Create a main character profile - Words for said - Language of time - Linking words (when, and, but, because)</p> <p>Second: Conventions 1- Spelling: Word Study: Review: short vowels, silent e, digraphs, double vowels (ee, oo). Introduce: ar, ou, ly 2- Grammar - Nouns and verbs - Use regular past tense (ed) - Use adjectives and simple adverbs to describe people and places</p> <p>Punctuation: Review: Capitalization, full stops, exclamations and question marks</p>	<p>Listening and Speaking Ask questions Develop ideas and explain further Express ideas precisely</p> <p>Reading Comprehension: - Differentiate between fact and opinion - Identify the main idea and details - Find factual information from different formats (ex. charts, labelled diagrams). - Locate words in simple dictionaries</p> <p>Phonics: Long vowels (a) HFW: second grade dolch words Writing: Did you know cards First: Writing Workshop Informative Writing – Facts - Write facts about the solar system - Use scientific vocabulary - Include illustrations</p> <p>Opinion Writing – My Favorite Planet * Use a graphic organizer to plan writing * Begin their writing by stating an opinion * Support your opinion with reasons * Order the reasons logically</p> <p>Second: Conventions 1- Spelling: Word Study: Long vowels (a) 2- Grammar - Nouns and verbs - Use regular past tense (ed) - Use adjectives and simple adverbs to describe people and places</p>	<p>Listening and Speaking Ask questions Develop ideas and explain further Express ideas precisely</p> <p>Reading Comprehension: - Identify the main idea and details - Make simple inferences - Find facts from different formats (charts, labelled diagrams). - Features of explanation text (present tense, illustration, time words, technical words)</p> <p>Phonics: Long vowels (o, e) Writing: Explanation First: Writing Workshop Informative Writing – How to: - Plan an explanation text (first, next, then, finally) - Instructions vocabulary - Time words - Include diagrams - Linking words (so, because)</p> <p>Second: Conventions 1- Spelling: Word Study: Long vowels (o, e) 2- Grammar: 1- Parts of Speech: Noun/pronoun agreement. Subject/verb agreement 2- Punctuation: commas</p>	<p>Listening and Speaking Use scientific vocabulary to present understanding</p> <p>Reading Comprehension: - Identify the main idea and details - Make simple inferences - Features of nonfiction text (Index, subheading, caption, chart, map, photo) - Find answers to questions by reading a section of text - Make simple notes from non-fiction texts (key words)</p> <p>Phonics: long vowel (i), igh, ing Writing: Science Report First: Writing Workshop Informative Writing – Report - Organize their writing around subheadings and short paragraphs - Group ideas in sections - Use scientific vocabulary - Linking words (when, and, if, because)</p> <p>Second: Conventions 1- Spelling: Word Study: Long vowels (i), igh, ing 2- Grammar: 1- Parts of Speech: Noun/pronoun agreement. Subject/verb agreement 2- Punctuation: commas</p>	<p>Listening and Speaking Use scientific vocabulary to present understanding</p> <p>Reading Comprehension: - Identify the main idea and details - Make simple inferences - Features of nonfiction text (Index, subheading, caption, chart, map, photo) - Find answers to questions by reading a section of text - Make simple notes from non-fiction texts (key words)</p> <p>Phonics: Long vowel (u), Plurals (s, es) Writing: Science Report First: Writing Workshop Informative Writing – Report - Organize their writing around subheadings and short paragraphs - Group ideas in sections - Use scientific vocabulary - Linking words (when, and, if, because)</p> <p>Second: Conventions 1- Spelling: Word Study: Plurals (s, es), Long vowel (u), 2- Grammar: 1- Parts of Speech: Noun/pronoun agreement. Subject/verb agreement 2- Punctuation: commas</p>	<p>Listening and Speaking Express ideas precisely</p> <p>Features of poetry - Literary devices: <ul style="list-style-type: none"> Alliteration Rhyme Rhythm Repetition - Adjectives and Adverbs</p> <p>Writing: Poems First: Writing Workshop Poetry <ul style="list-style-type: none"> writes simple poems that innovate on a given structure innovates on a given pattern, e.g. I like..., I like..., I like. chooses words based on personal choice attempts to use simple literary devices, such as alliteration gives missing rhyming word to complete a simple rhyme, e.g. I saw a fish, sitting on a </p> <p>Second: Conventions 1- Spelling: Word Study: <ul style="list-style-type: none"> Plurals (s, es) Compound words </p>

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	6 weeks (Sept 1 st – Oct 10 th 2019)	8 weeks (Oct 13 th – Dec 20 th 2019)	5 weeks (Jan. 5 th – Feb. 6 th 2020)	5 weeks (Feb. 9 th – Mar. 18 th 2020)	7 weeks (Apr 5 th – May 21 st 2020)	4 weeks (June 1 st – June 25 th 2020)
	Stories can engage their audience	The Earth provides people with the perfect conditions to survive	Understanding the properties of materials enables people to use them for different purposes	Human choices may sacrifice the survival of other living things.	Making balanced choices about daily routines enables people to have a healthy lifestyle.	People contribute different things to enrich their communities
Math	Numbers: Review * Place value to 100 (composing and decomposing) * Addition and subtraction of 2 digits and 1 digit numbers * Create and make up math stories Pattern and Function: * Skip count to 1000 by 5, 10 & 100's from any number * Counting back from any number * Odd and even numbers	Shape and Space 2D and 3D shapes Numbers * Place value to 1000 * Addition and subtraction of 2 digits numbers * Word problems * Create and make up math stories	Measurement Using standard units Numbers * Addition and subtraction of 2 digits numbers * Word problems * Create and make up math stories	Data Handling Interpreting data Collecting data Recording data using tallies and simple graphs Numbers * Multiplication strategies (repeated addition, arrays)	Numbers * Division Strategies (repeated subtraction, equal groups)	Shape and Space Interpreting maps Numbers Revision
Science	NA	Earth and Space 1- Explain the connection between the Sun, moon and Earth. 2- Investigate, using primary resources, the characteristics of the planets, sun, moon and the solar system 3- Compare and contrast between the physical properties of the planets and the possibility of life on each planet. 4- Describe ways in which technology developed our understanding of the universe	Materials and Matter 1- Use senses to describe observable properties of familiar materials (solids, liquids, gases) 2- Describe observable changes (including changes of state) that occur in materials 3- Recognize that materials can be solid, liquid or gas 4- Explain how to change water into a solid, liquid and gas 5- Apply understanding of basic properties of materials in order to match materials to purpose. 6- Group materials on the basis of properties and investigate ways that familiar materials can be used. 7- Reflect on and self-assess his or her personal use of materials	Living Things 1- Identify each animal's role within the food chain. (Producer, consumer) 2- Observe and describe the characteristics of different animals and classify them into groups. 3- Describe the life cycles of a variety of living things 4- Explain different animal adaptation techniques 5- Investigate the responses of animals to changes in their habitats	Living Things 1- Distinguish human body parts (brain, heart, lungs, stomach, muscles, and skeleton) and their basic functions. 2- Recognize the locations and functions of major human organs. 3- Observe and describe the form of the skeleton using scientific vocabulary 4- Conduct experiments to investigate the structure and function of the major organs of various human body systems; 5- Explore ways in which our bones protect our body. 6- List healthy habits and explain the role they play in humans well being	NA
Social Studies	NA	Human and natural environments 1- locate and name Earth's continents and oceans 2- Locate on a globe or map his or her place in the world	NA	Human and natural environments 1- Describe the characteristics of the habitats and identify how they provide living things with what they need to survive 2- Explain the impact of people's choices on the environment.	NA	Human Systems and Economic Activities Social Organization and Culture 1- Recognize the components of a community 2- Identify the contributions of different members of a community 3- Explain how jobs help people meet their needs and wants in a community 4- Differentiate between wants and needs 5- Reflect on his/her personal contribution to the communities they are part of 6- Identify physical features on the map, using the map legend 7- Use a compass rose to describe position and movement on a map 8- Construct simple maps (ex. class) and create a legend
Art	Drawing * Create surreal illustrations for their imaginative stories with a growing sense of spatial relationships. <u>Ain't that surreal!</u> * Drawing simple mandalas. <u>Mandalas</u> Painting * Use color expressively to interpret themes based on his/her imaginative life	Making Constructions * Grouping, balancing and building with relatively small components and with construction toys that allow free play * Create a 3D maze for a marble * Plan for the model * Constructing 3D shapes * Joining different materials together Make a Solar System Model	Science and Art * Make slime <u>https://kinderart.com/art-lessons/crafts/glurch/</u> * Snow science art – make pretend snow <u>https://kinderart.com/art-lessons/crafts/snow-science-art/</u> * Create houses with clay	Drawing and Painting Use their awareness of line, shape, form, color, and texture to create the following * African savanna silhouettes <u>African Silhouettes</u> * Animal Tingatinga paintings <u>Completed Tingatinga paintings</u>	Drawing Draw the human bodies performing different motions <u>Bodies in Motion</u> Construction: * Explore and experiment with the properties and characteristics of materials in making structures * Using foil, create human body sculptures <u>Giacometti Sculptures</u>	Drawing * Map of the class or zoo or neighborhood * City block painting <u>https://kinderart.com/art-lessons/painting/cityblockpainting/</u> * Architecture shape collage <u>https://kinderart.com/art-lessons/drawing/architecture-shape-collage/</u>