

MULTIPLE SUBJECTS CONTENT FOR EARLY GRADE/CHILDHOOD

Content Standard	Learning area	Sub-strand	Competencies	Descriptive statements
All About Me	Literacy	<p>Oral Language Development:</p> <ul style="list-style-type: none"> • oral language development • story telling • conversation • verses, rhymes, songs and poems 	<p>Demonstrate the ability to effectively communicate orally, think critically and use language appropriately. The ability includes listening and speaking and appropriate use of non-verbal forms of communication.</p>	<ul style="list-style-type: none"> • Listen to and participate in songs and rhymes • Listen to and carry out simple instructions and commands • Give simple instructions and commands • Participate in conversations with peers and adults in small and large groups • Follow common rules during a conversation • Initiate and engage in conversation for more than one exchange • Ask questions and seek help when something is not understood • Answer questions and confirm understanding of information presented orally • Adequately express oneself verbally and nonverbally • Begin to understand and speak with correct grammar • Begin to understand and use learned vocabulary correctly when speaking • Begin to understand, discriminate and correctly when speaking • Produce sentences and phrases of increasing length and complexity
	Numeracy	<p>Number - whole numbers: counting representation and cardinality</p>	<p>1. Demonstrate understanding of counting whole numbers 2. Demonstrate understanding of cardinality of a group of objects.</p>	<p>1. Count and find the number of objects in a group using the conventional order. 2. Count and tell the number of objects in a group e.g. five objects in the group.</p>

	Creative Art	Media, methods, techniques and technology: <ul style="list-style-type: none"> • Tools and materials used in art • Exploring with different tools and materials (crayon doodling, scribbling, outline drawing) • Knowledge about tools and materials (identification and description of tools and materials) • Techniques in using the tools and materials 	Exhibit knowledge and understanding to explore and experiment creatively with variety of tools and materials	Identify various creative art tools and materials that children can use to scribble, draw and make patterns, etc.
	OWOP	<ul style="list-style-type: none"> • The parts of the human body and their functions (seen and unseen) • Caring for the parts of their body (personal hygiene) • eating good food and taking vaccines • accidents and safety 	Demonstrate knowledge and understanding of oneself.	<ul style="list-style-type: none"> • Identify internal and external parts of the human body • State functions of some body parts. • Outline reasons why vaccines are to be taken by all early grade learners.
My Family	Literacy	Print Concepts: <ul style="list-style-type: none"> • shared reading • picture walk • reading comprehension 	Exhibit knowledge on how texts work for the purpose of reading and writing	<ul style="list-style-type: none"> • Understand that spoken words are represented in written language • Handle a book correctly and follow the basic concepts of print: hold the book upright, turn pages from front to back, read from left to right and top to bottom • Understand that words are separated in print • Point to individual words to track reading/illustrations

				<ul style="list-style-type: none"> • Use visual information (illustrations) when reading • Identify basic components of a book (cover, back, title, author etc.)
	Numeracy	Number – Whole Numbers Operations: Adding whole numbers Subtracting whole numbers	1. Demonstrate understanding of addition of whole numbers 2. Demonstrate understanding of subtracting whole numbers.	1. Form two groups to be added. <ul style="list-style-type: none"> • Put two groups together. • Count to get the sum. 2. Form the first group(minuend) <ul style="list-style-type: none"> • Take away the second number (subtrahend)
	Creative Art	Creative Expression through Production and Making: <ul style="list-style-type: none"> • Art in the environment • Making two dimensional and three dimensional art works • Drawing (types of drawing) • Moulding and modelling • Print making • Pattern marking • Collage and mosaic • Paper craft • Weaving • Cut and paste • Paper beads • Art Appreciation 	Exhibit knowledge to design or make two and three dimensional art works using various art techniques Demonstrate knowledge and understanding in making judgement about art works using the senses/according to their beauty	Identify various techniques that can be used in making two and three dimensional art works Identify various steps in making judgement about art works using the senses/according to their beauty
	OWOP	<ul style="list-style-type: none"> • Types and members of my family 	Exhibit knowledge and understanding of the concept	<ul style="list-style-type: none"> • Explain the concept, family. • Discuss the types of family systems in Ghana.

		<ul style="list-style-type: none"> • Origin and History of my Family • Family Celebrations and Festivals • My school family-rules and regulations 	family, types and roles of members of the family.	<ul style="list-style-type: none"> • Elaborate on the roles of each member of the family.
Values and Beliefs	Literacy	Phonological Awareness: <ul style="list-style-type: none"> • approaches in teaching reading • materials in teaching reading • identification of sounds, blending etc. 	Demonstrate the ability to hear, identify, and differentiate sounds in spoken words	<ul style="list-style-type: none"> • Identify the position of individual sounds in words (beginning or end) • Recognize and create rhyming words • Recognize and create (say/make/form) words with the same initial sound • Recognize, separate and count syllables in simple spoken words • Blend syllables to make simple words • Count words in a spoken sentence
	Numeracy	Number – Relationship between numbers	1. Demonstrate understanding of relationship between numbers and assist early grade learners to find the relationship between/among numbers	<ul style="list-style-type: none"> • identify the first number as say 9. • Identify the second number say 3. • Compare and tell how many times is the first number more than the second number. • Consider the relationship under subtraction and ratio.
	Creative Art	Aesthetic Perception: <ul style="list-style-type: none"> • National symbols • Materials used for art works in Ghana • Art in the environment • Drama (role play Dramatization) • Music (musical instruments) • Dance (various types of dance) 	Demonstrate knowledge and exhibit skills in the visual and performing arts in relation to history, culture, environment and modern society	Identify various skills in the visual and performing arts in relation to history, culture, environment and modern society

	OWOP	Our Family Values Our cultural and family Our religious values Our beliefs	Demonstrate knowledge and understanding of their nations' values and beliefs.	<ul style="list-style-type: none"> • Explain what values and beliefs are. • Outline the values and beliefs of the Ghanaian society.
My Local Community	Literacy	Phonics: <ul style="list-style-type: none"> • single sounds • blending • phonic rules 	Demonstrate the ability to connect sounds to letters and blend letters/syllables in order to read and write	<ul style="list-style-type: none"> • Repeat the letters of the alphabet in order • Recognize and identify letters in their own local language name • Recognize and identify most letter names (at least 75% of the letters of the alphabet) • Begin to connect sounds with their corresponding letters • Know some sight words
	Numeracy	Algebra- Formation of patterns Finding the rule of a non-numerical patterns	1. Demonstrate understanding of formation of patterns in forming non-numerical patterns 2. Demonstrate understanding of finding rule of a non-numerical pattern.	1. form a non-numerical pattern <ul style="list-style-type: none"> • Observe and continue the pattern. • Draw the pattern 2. <ul style="list-style-type: none"> • Identify the non-numerical pattern. • Determine the rule as T, C (triangle, circle)
	Creative Art	Elements and Principles of Design 1: <ul style="list-style-type: none"> • Elements and principles of design in the environment • Applying elements and principles of design in producing art works (dot, colour, shape, line, size, movements,) 	Demonstrate knowledge to create and organize the elements of design according to the principles of design to create art forms	Identify various elements of design that can be used to create and organize art forms using various principle of design
	OWOP	<ul style="list-style-type: none"> • Knowing the special places in our local community 	Explore knowledge and understanding of the composition of their local community.	<ul style="list-style-type: none"> • Explain what constitutes the local community. • Discuss occupations of people in the local community.

		<ul style="list-style-type: none"> • Knowing (who) the important people/occupation in our community • Knowing the special leaders in our community and country 		<ul style="list-style-type: none"> • Elaborate on the leadership of the local community.
My Nation Ghana	Literacy	<p>Vocabulary:</p> <ul style="list-style-type: none"> • identification of key words from passages, texts, etc. • rearranging of jumbled words • word puzzles 	Show ability to understand word meanings and usages	<ul style="list-style-type: none"> • Connect words orally with their usage in real life • Use context clues (i.e. pictures, situations) to infer meanings of new words orally • Use names of items common to familiar environments (classroom, home, community) • Read level-appropriate sight words • Sort objects into categories orally
	Numeracy	<p>Geometry and Measurement:</p> <ul style="list-style-type: none"> • Identifying Lines and Shapes • Telling positions of objects 	<p>1. Demonstrate understanding of identifying lines and shapes.</p> <p>2. Demonstrate understanding of telling the position of an object in a row.</p>	<p>1.</p> <ul style="list-style-type: none"> • Identify edges of objects. • Show the lines on them. <p>2.</p> <ul style="list-style-type: none"> • Arrange some objects in a row. • Determine the place of the object. • Tell the position of it.
	Creative Art	<p>Elements and Principles of Design 2: Colour</p> <ul style="list-style-type: none"> • Primary colours • Secondary colours • The 12-point colour wheel • Colours and their representations in nature meaning • Colours and occasions 	<p>Demonstrate knowledge of understanding and use of colour to create art forms according to the principles of design</p> <p>Demonstrate knowledge and exhibit skills and knowledge of various colour representations used during various occasions</p>	<p>Identify various colours that can be used to paint various art forms according to the principles of design</p> <p>Identify various colour representations used during various occasions</p>

	OWOP	History and celebration of Ghana’s independence.	Exhibit knowledge and understanding of the history of Ghana	<ul style="list-style-type: none"> • Briefly narrate the history of Ghana. • Discuss celebrations in some Ghanaian communities.
All Around Us	Literacy	Fluency: <ul style="list-style-type: none"> • storytelling • conversation • verses, rhymes, poems, songs etc. 		<ul style="list-style-type: none"> • Engage in oral storytelling based on books and “picture walks” to practice reading texts • Identify and read their own names
	Numeracy	Geometry and Measurement: Length Mass Capacity	1. Demonstrate understanding of measuring length, mass and capacity.	<ul style="list-style-type: none"> • Draw a lines • Use ruler to measure lengths. • With the help of a scale balance, measure the mass of an object • With the help of a measuring container, measure the capacity of a bottle.
	Creative Art	Historical and Cultural context <ul style="list-style-type: none"> • Various tribes and the languages they speak, food they eat, their way of dressing. • Our culture and artistic expressions • Artefacts (symbols and their representations) 	Demonstrate knowledge and exhibit skills and knowledge in visual and performing arts in relation to history, culture, environment and modern society Demonstrate knowledge and exhibit skills and knowledge about the various tribes, cultures, symbols and artefact	<ul style="list-style-type: none"> • Identify various visual and performing arts activities in relation to history, culture, environment and modern society • Identify various tribes, cultures, symbols and artefact in our communities
	OWOP	Air Plants –1 Plants – 2 Gardening	Explore knowledge and understanding of the concept “All Around As” (living and	<ul style="list-style-type: none"> • Examine what living and non-living things are. • Explore the sources and uses of water. • Explore the air we breathe. • Discuss plants and their benefits.

		Light – Day and Night Changing weather conditions	non-living things), water, air, plants, soil, etc.	<ul style="list-style-type: none"> • Discuss the changing weather conditions in Ghana.
My Global Community	Literacy	Comprehension	Demonstrate the ability to understand and analyse text heard or read	<ul style="list-style-type: none"> • “Read” picture stories (stories with no text) • Use pictures and other text features to aid understanding of a text • Connect stories to their own experiences • Use background knowledge to understand text • Answer factual, inferential and vocabulary questions about level-appropriate text • Retell level-appropriate text in own words • Use pictures and other text features to make predictions • Actively engage in teacher-led reading activities with fluency, purpose and understanding
	Numeracy	Handling Data - <ul style="list-style-type: none"> • Collecting • Presentation • Analysis and Interpretation 	1. Demonstrate understanding of collecting, presenting, analysing and interpreting data.	<ul style="list-style-type: none"> • Identify the type of data to be collected and collect them. • Present data by arranging them. • Analyse the data • Interpret data and give response
	Creative Art	Artefact (Symbols): <ul style="list-style-type: none"> • Symbols and what they represent (flags, currencies, coat of arms) • Location of neighbouring countries 	Demonstrate knowledge and understanding about the ideas expressed in one’s own art and that of others.	<ul style="list-style-type: none"> • draw any special place(s) learners have ever been to. • explain elements in a displayed art. • Create simple patterns with more than one shape, colour, size, sounds or movements. • create art works inspired by places in our culture and country. • identify Ghanaian money (notes and coins) by name and use it to buy and sell • sing songs from different cultures and languages (French songs) and perform actions on them.

				<ul style="list-style-type: none"> • talk about the colours of the flags of other countries and other art work and music learners have.
	OWOP	Connecting and communicating with the global community	Demonstrate knowledge and understanding of the global community (connecting and communicating with the global community)	<ul style="list-style-type: none"> • Elaborate on how people connect and communicate among and with others in and out of their community.

TABLE OF SPECIFICATION FOR INTEGRATED EARLY CHILDHOOD EDUCATION

Content Standard	Learning area (Sub-strand)	Sub-strand	Level 1 (Recall)	Level 2 (Skill/ Concepts)	Level 3 (Strategic Thinking)	Level 4 (Extended Thinking)	TOTAL
All About Me	Literacy	Oral Language Development: <ul style="list-style-type: none"> • story telling • conversation • verses, rhymes, songs and poems 	1		1	2	4
	Numeracy	Number - whole numbers: counting representation and cardinality	1			1	2
	Creative Art	Media, methods, techniques and technology: <ul style="list-style-type: none"> • Tools and materials used in art • Exploring with different tools and materials (crayon doodling, scribbling, outline drawing) • Knowledge about tools and materials (identification and description of tools and materials) 	1	1		1	3

		<ul style="list-style-type: none"> Techniques in using the tools and materials 					
	OWOP	<ul style="list-style-type: none"> The parts of the human body and their functions (seen and unseen) Caring for the parts of their body (personal hygiene) eating good food and taking vaccines accidents and safety 	1			1	2
My Family	Literacy	Print Concepts: <ul style="list-style-type: none"> shared reading picture walk reading comprehension 	1	1	1	1	4
	Numeracy	Number – <ul style="list-style-type: none"> Whole Numbers Operations: <ul style="list-style-type: none"> Adding whole numbers Subtracting whole numbers 	1	1	2	3	7
	Creative Art	Creative Expression through Production and Making: <ul style="list-style-type: none"> Art in the environment 	1	2	1	1	5

		<ul style="list-style-type: none"> • Making two dimensional and three dimensional art works • Drawing (types of drawing) • Moulding and modelling • Print making • Pattern marking • Collage and mosaic • Paper craft • Weaving • Cut and paste • Paper beads • Art Appreciation 					
	OWOP	<ul style="list-style-type: none"> • Types and members of my family • Origin and History of my Family • Family Celebrations and Festivals • My school family-rules and regulations 	1		1	1	3
Values and Beliefs	Literacy	Phonological Awareness: <ul style="list-style-type: none"> • approaches in teaching reading • materials in teaching reading • identification of sounds, blending etc. 			3	2	5

	Numeracy	Number – <ul style="list-style-type: none"> Relationship between numbers 		1	1	1	3
	Creative Art	Aesthetic Perception: <ul style="list-style-type: none"> National symbols Materials used for art works in Ghana Art in the environment Drama (role play Dramatization) Music (musical instruments) Dance (various types of dance) 		1	2	1	4
	OWOP	<ul style="list-style-type: none"> Our Family Values Our cultural and family Our religious values Our beliefs 	1	1	1	1	4
My Local Community	Literacy	Phonics: <ul style="list-style-type: none"> single sounds blending phonic rules 	1		1	1	3
	Numeracy	Algebra- <ul style="list-style-type: none"> Formation of patterns Finding the rule of a non-numerical patterns 		1	1	1	3
	Creative Art	Elements and Principles of Design 1:	1		1	1	3

		<ul style="list-style-type: none"> • Elements and principles of design in the environment • Applying elements and principles of design in producing art works (dot, colour, shape, line, size, movements,) 					
	OWOP	<ul style="list-style-type: none"> • Knowing the special places in our local community • Knowing (who) the important people/occupation in our community • Knowing the special leaders in our community and country 		1	1	1	3
My Nation Ghana	Literacy	Vocabulary: <ul style="list-style-type: none"> • identification of key words from passages, texts, etc. • rearranging of jumbled words • word puzzles 	1	1	2	1	5
	Numeracy	Geometry and Measurement: <ul style="list-style-type: none"> • Identifying Lines and Shapes • Telling positions of objects 	1	1	2	2	6

	Creative Art	<p>Elements and Principles of Design 2: Colour</p> <ul style="list-style-type: none"> • Primary colours • Secondary colours • The 12-point colour wheel • Colours and their representations in nature meaning • Colours and occasions 		1	3	1	5
	OWOP	History and celebration of Ghana's independence.	1	1	3	2	7
All Around Us	Literacy	<p>Fluency:</p> <ul style="list-style-type: none"> • storytelling • conversation • verses, rhymes, poems, songs etc. 		2	1	1	4
	Numeracy	<p>Geometry and Measurement:</p> <ul style="list-style-type: none"> • Length • Mass • Capacity 		1	2	1	4
	Creative Art	<p>Historical and Cultural context</p> <ul style="list-style-type: none"> • Various tribes and the languages they speak, food they eat, their way of dressing. • Our culture and artistic expressions 	1		1	2	4

		<ul style="list-style-type: none"> • Artefacts (symbols and their representations) 					
	OWOP	<ul style="list-style-type: none"> • Air • Plants –1 • Plants – 2 • Gardening • Light – Day and Night • Changing weather conditions 		2	3	3	8
My Global Community	Literacy	Comprehension		2	1	2	5
	Numeracy	Handling Data - <ul style="list-style-type: none"> • Collecting • Presentation • Analysis and Interpretation 	1	1	2	1	5
	Creative Art	Artefact (Symbols): <ul style="list-style-type: none"> • Symbols and what they represent (flags, currencies, coat of arms) • Location of neighbouring countries 		1	2	3	6
	OWOP	Connecting and communicating with the global community		1	1	1	3
Total %			16	24	40	40	120%