

UWCEA (Moshi Campus) - EC/P1 – Programme of Inquiry 2023/24

Early Childhood / P1				
	Unit 1	Unit 2	Unit 3	Unit 4
Dates	Quarter 1	Quarter 2	Quarter 3	Quarter 4
Transdisciplinary Theme	Who We Are	How The World Works	Sharing The Planet	How We Express Ourselves
Central Idea	Knowing how we are similar and different to others helps shape our understanding of self.	People change natural materials for different purposes.	Animals have a place in our world and people can care for them.	Visual arts are a tool to extend our ability to create and express ideas.
Lines of Inquiry	<ul style="list-style-type: none"> Physical, social, and emotional characteristics How people are similar and different My feelings and how they affect me and others 	<ul style="list-style-type: none"> Materials and where they come from Characteristics and properties of materials The use of different materials 	<ul style="list-style-type: none"> The role of animals in our community How humans and animals share our community Our responsibilities towards animals 	<ul style="list-style-type: none"> Illustrations Visual art techniques How everyone can express their ideas through the arts
Key Concepts	Connection, Responsibility, and Perspective	Form and Function	Causation and Change	Responsibility and Perspective
Related Concepts	Relationships	Structure	Classification, Habitat, and Interaction	Purpose and Expression
Learner Profiles	Caring, Principled, Risk-Taker	Inquirer, Open-Minded, Thinker	Caring, Knowledgeable	Communicator, Principled
Approaches to Learning	Social Skills Self-Management Skills Communication Skills	Thinking Skills Research Skills	Research Skills Thinking Skills	Communication Skills Self-Management Skills Social Skills
Science		Students will understand: <ul style="list-style-type: none"> Materials have different physical properties that can change Properties affect how we use materials 	Students will understand: <ul style="list-style-type: none"> That animals have different characteristics. That animals need food, water, air, and other resources to survive 	
Social Studies	<ul style="list-style-type: none"> Recognizes that all children and adults have roles, rights, and responsibilities at home, school, in the classroom, and in the community. Participates in making and following group rules and/or rules for daily routines and transitions. 	<ul style="list-style-type: none"> Demonstrates an understanding that money is needed to exchange for some goods and services. Demonstrates understanding that money comes in different forms, i.e., coins and paper money. 		

	<ul style="list-style-type: none"> • Describes possible consequences when rules are not followed. 	<ul style="list-style-type: none"> • Recognizes the roles/contributions of community workers as they produce goods/services that people need. 		
Art	<p>Drawing Students will:</p> <ul style="list-style-type: none"> • practice drawing using a variety of tools • explore many different lines when drawing simple shapes • explore texture in drawings through rubbings, patterning, and shading. • draw story pictures and share them, speaking about the details 	<p>Painting Students will:</p> <ul style="list-style-type: none"> • be introduced to different types of paint (e.g., fingerpaint, tempera, tempera blocks, watercolor, painting crayons) • paint with a variety of tools (e.g., brushes, fingers, sponges, pieces of board) • paint on a variety of smooth or rough surfaces (e.g., papers, board, cardboard, cloth) of different shapes and sizes 	<p>Print Making Students will:</p> <ul style="list-style-type: none"> • create patterns by stamping with objects • make a monoprint by making a print from a wet painting <p>Sculpture Students will:</p> <ul style="list-style-type: none"> • explore clay and dough to create forms in space • texture patterns into the soft forms 	<p>Mixed Media Students will:</p> <ul style="list-style-type: none"> • combine two or more materials (e.g., paper, string) • make a collage that has different textures • use scraps of fabric to create a picture

Mathematics Objectives: (Semester 1)

	EC1	EC2	P1
Number	<ul style="list-style-type: none"> Count and recognize numbers up to 10. Identify position using ordinal numbers up to 3rd 	<ul style="list-style-type: none"> Read, write, say, count, model and order numbers to 20 Skip count in 10's to 100 Use ordinal numbers up to 10th to describe position 	<ul style="list-style-type: none"> Read, write, order, count, and represent numbers up to 50 Skip count in 2's, 5's, 10's, and 100's Use ordinal numbers up to 20 to describe a position Identify and model $\frac{1}{2}$
Data Handling	<ul style="list-style-type: none"> Create and explain living graphs using real objects and people with support. 	<ul style="list-style-type: none"> Create and explain living graphs using real objects and people. Use tally marks 	<ul style="list-style-type: none"> Collect and record data according to personal experiences on simple tables, Venn diagrams, and block graphs Explain data using simple comparative language
Measurement	<ul style="list-style-type: none"> Identify, compare and describe simple attributes of physical objects 	<ul style="list-style-type: none"> Use non-standard units of measurement to solve problems in real-life situations involving length and capacity. 	<ul style="list-style-type: none"> Select appropriate <u>non-standard</u> units of measurement to estimate, measure, and record length, and capacity.
Shape and Space	<ul style="list-style-type: none"> Begin to use everyday language to describe the position of objects and their position in relation to others Use everyday language to describe 2D shapes Explore the physical properties of 3D shapes by manipulating them during play. 	<ul style="list-style-type: none"> Use everyday language to describe the position, direction, and movement of self and objects in relation to others Name, describe, and sort 2D shapes Explore the physical properties of 3D shapes by manipulating them during play. 	<ul style="list-style-type: none"> Use everyday language to describe directions. Sort, describe and label 2D shapes. Recognize line symmetry in simple shapes Identify, describe, and sort 3D objects.

Mathematics Objectives: (Semester 2)

	EC1	EC2	P1
Number	<ul style="list-style-type: none"> Review Semester one objectives Identify which groups of objects have more or less. 	<ul style="list-style-type: none"> Recognize addition as combining two groups of objects Recognize subtraction as taking away 	<ul style="list-style-type: none"> Solve problems involving addition and subtraction within 20 using manipulatives, models, mental and informal written strategies)
Data Handling	<ul style="list-style-type: none"> Begin to present information on teacher-generated pictographs where one picture equals 1 and on Venn diagrams of two unconnected sets 	<ul style="list-style-type: none"> Present information on teacher-generated pictographs where one picture equals 1 and on Venn diagrams of two intersecting sets 	<ul style="list-style-type: none"> Present information using pictographs where one picture equals 1 Sort and label real objects into more than 2 sets by more than one common attribute Record data on simple tables, Venn diagrams, and block graphs
Measurement	<ul style="list-style-type: none"> Sort manipulatives into size order 	<ul style="list-style-type: none"> Use non-standard units of measurement to solve problems in real-life situations involving mass 	<ul style="list-style-type: none"> Select appropriate <u>non-standard</u> units of measurement to estimate, measure, and record mass.
Pattern and Function	<ul style="list-style-type: none"> Create and continue simple patterns using real objects 	<ul style="list-style-type: none"> Find, describe, and model simple patterns with shape, colour, and real objects 	<ul style="list-style-type: none"> Recognize, describe, extend, create and compare simple patterns of shape and real objects

Language Objectives: (Semester 1)

	EC1	EC2	P1
Phonics	Letters and Sounds - Phase 1	Letters and Sounds - Phase 2	Letters and Sounds Phase 2
Speaking and Listening	<ul style="list-style-type: none"> Actively listens in small or large groups in order to retell, describe events, and share ideas. Use language to communicate needs, feelings, and ideas. 		<ul style="list-style-type: none"> Listens, gives, and follows instructions, taking turns as speaker and listener. Uses appropriate tenses when retelling events and sharing ideas.
Viewing and Presenting	<ul style="list-style-type: none"> Makes connections between real and imaginary Reacts to simple messages/factual information and describes what they see 		<ul style="list-style-type: none"> Uses and responds to media to make sense of the world
Reading	<ul style="list-style-type: none"> Makes connections with experiences and books Understand reading for pleasure and information Identifies and recalls characters Recognize own name and friends (EC2) Makes appropriate predictions (EC2) Begins to identify elements of a story (EC2) 		<ul style="list-style-type: none"> Applies phonic knowledge to decode regular words and attempt irregular words. Demonstrates pleasure and motivation to read. Show understanding of read texts Make connections with own experiences
Writing Convection	<ul style="list-style-type: none"> Experiments with writing and directionality Relies on obvious sounds Uses print from the environment Attempts to use familiar letters/sounds (EC2) Writes own name and significant others (EC2) 		<ul style="list-style-type: none"> Reread writing aloud Use joining word (conjunction) 'and' to link ideas. Separation of words with spaces

Language Objectives: (Semester 2)

	EC1	EC2	P1
Phonics	Letters and Sounds - Phase 1	Letters and Sounds - Phase 2	Letters and Sounds Phase 3
Speaking and Listening	<ul style="list-style-type: none"> Review semester 1 objectives Has an awareness of rhythm and rhyme Participates in songs and rhymes 		<ul style="list-style-type: none"> Review semester 1 objectives Able to hear, isolate, and identify all letter sounds Clarifies ideas and adds detail with support.
Viewing and Presenting	<ul style="list-style-type: none"> Makes connections between real and imaginary Reacts to simple messages/factual information and describes what they see Beginning to show interest in reading signs (EC2) 		<ul style="list-style-type: none"> Uses and responds to media to make sense of the world Understands information presented in a range of visual forms including television, theatre, and computer
Reading	<ul style="list-style-type: none"> Review semester 1 objectives Sight words - up to 10 (EC2) 		<ul style="list-style-type: none"> Review semester 1 objectives Rereads text to build fluency and confidence Sight words – 50
Writing Convections	<ul style="list-style-type: none"> Review semester 1 objectives Introduce capital letters, spacing, and full stops. (EC 2) 		<ul style="list-style-type: none"> Use adjectives to describe Capital letters (names, places, days of the week and I) and full stops. Introduce question marks and exclamation marks to demarcate sentences.