

## Nursery Program Sample Curriculum

### Physical

Skills and Attributes	Age Group	Milestones/ Targets
Fine Motor	0 to 4 months	Able to grasp object put into hands
Gross Motor	0 to 4 months	Begins to roll from side to side
Fine Motor	4 to 8 months	Reaches for and grasp objects, using one hand to grasp
Gross Motor	4 to 8 months	Makes efforts to sit
Hygiene and Safety	4 to 8 months	Expresses distress when needs are not met
Fine Motor	8 to 12 months	Transfers objects from hand to hand
Gross Motor	8 to 12 months	Sits without support
Hygiene and Safety	8 to 12 months	Grasps spoon in palm, but poor aim of food to mouth
Fine Motor	1 to 2 years	Holds multiple objects in hand
Gross Motor	1 to 2 years	Walks, climbs, and runs
Hygiene and Safety	1 to 2 years	Can drink from a cup
Hygiene and Safety	1 to 2 years	Tries to use spoon/ fork

### Literacy and Language

Skills and Attributes	Age Group	Milestones/ Targets
Reading and Listening	0 to 4 months	Imitates adult tongue movements
Speaking	0 to 4 months	Soothed by rhymes and songs
Writing	0 to 4 months	Holds writing materials if put in hand
Reading and Listening	4 to 8 months	Looks or points to pictures in the books
Speaking	4 to 8 months	Babbles and repeats sound
Writing	4 to 8 months	Explorers writing materials by mouthing them
Reading and Listening	8 to 12 months	Notices difference and shows surprise
Speaking	8 to 12 months	Enjoys finger rhymes
Writing	8 to 12 months	Makes marks with writing tools
Reading and Listening	1 to 2 years	Recognises self in photo/ mirror
Speaking	1 to 2 years	Begins to use one or two word sentences e.g., "want toy"
Writing	1 to 2 years	Scribbles with pencil or crayon held in fist

### Numeracy and Reasoning

Skills and Attributes	Age Group	Milestones/ Targets
Patterns, Space and Logic	0 to 4 months	Cries and stops when held
Numbers and Shapes	4 to 8 months	Plays with toys with various shapes and sizes
Patterns, Space and Logic	4 to 8 months	Plays predictable activities e.g, peek-a-boo, pat-a-cake
Numbers and Shapes	1 to 2 years	Stacks and knocks over time
Patterns, Space and Logic	1 to 2 years	Will search for hidden toys

## Social and Emotional

Skills and Attributes	Age Group	Milestones/ Targets
Self Care	0 to 4 months	Smiles and laughs
Social Relationship	0 to 4 months	Makes eye contacts
Self Care	4 to 8 months	Responds to own name
Social Relationship	4 to 8 months	Recognise familiar people and stretches arms to be picked up
Self Care	8 to 12 months	Shows facial expressions and gestures
Social Relationship	8 to 12 months	Mimics actions of others
Self Care	1 to 2 years	Expresses likes and dislikes
Social Relationship	1 to 2 years	assists another in distress by patting, offering material objects

## Science and Technology

Skills and Attributes	Age Group	Milestones/ Targets
Life, earth and physical science	0 to 4 months	Reacts to change
Life, earth and physical science	0 to 4 months	Learns through sensory experiences
Life, earth and physical science	4 to 8 months	Kicks objects with feet and toes
Life, earth and physical science	4 to 8 months	Explores objects with mouth
Technology	4 to 8 months	Explores simple tools such as toys, spoons, etc
Life, earth and physical science	8 to 12 months	Actively explores and plays with toys
Life, earth and physical science	8 to 12 months	Likes playing with water
Life, earth and physical science	1 to 2 years	Identifies familiar animals/ plants/ vegetables
Technology	1 to 2 years	Explores movable parts in toys, plays with one/off switches

## Creativity

Skills and Attributes	Age Group	Milestones/ Targets
Music and Dance	0 to 4 months	Responds to sound
Music and Dance	4 to 8 months	Uses body language to express feelings
Arts and Drama	8 to 12 months	Responds to puppets
Music and Dance	8 to 12 months	Babbles tunefully
Arts and Drama	1 to 2 years	Mimics household activities, e.g. bathing baby, sweeping floors
Music and Dance	1 to 2 years	Repeats words from familiar songs and attempts to sing