

## GOLD 24-36

Objectives 24 Uses Scientific Inquiry skills

### **Emerging Skills**

Observes and explores things in the environment

Reacts to changes

Child begins to use senses and a variety of tools and simple measuring devices to gather information

Investigates materials and observes processes and relationships

Explores cause and effect

Discusses common properties and differences

### **Program Expectations**

Develops growing abilities to collect, describe and record information through a variety of means, including discussion, drawings, maps and charts

Makes predictions and discusses them

Explanations and generalizations based on past experiences

Objective 25 Demonstrates knowledge of characteristics of living things

### **Emerging Skills**

Sings songs/ recites finger plays related to living things

Reads / Looks at books related to living things and states what they are looking at

Explores the difference among living things

Respects and cares for their classroom

Communicates differences of characteristics of living things

States what living things need to live grow and stay healthy

### **Program Expectations**

Classifies living and non-living things

Groups or categorizes living things (ex; appearance, behavior, plant or animal)

Demonstrates living things grow, change and reproduce

Demonstrates awareness that living things go through a growth cycle

Objective 26 Demonstrates knowledge of the physical properties of objects and materials

### **Emerging**

Develops an awareness of sensory attributes of objects according to taste, smell, hearing, touch and sight

Develops an awareness of objects (ex; hard/ soft, heavy,,/light, wet/ dry

Explores and describes

Notices and comments on effects

Arranges objects in a series

### **Program Expectations**

Applies new information or vocabulary to the concept

Sorts and classifies

Participates in simple experiments to discover information (ex; simple scale to determine heavy and light)

Compares and measures

Recognizes patterns and can repeat them

Objective 27 Demonstrates knowledge of Earth's Environment

**Emerging**

Explores properties of rocks, soil or water

Explores environment around them

Points out changes in the environment (ex; It's snowing outside)

Demonstrates understanding that there are different kinds of weather and that the weather changes

Looks at books and states the seasonal changes/ weather

**Program Expectations**

Uses vocabulary words such as: windy, cloudy

Draws on everyday experiences and applies this knowledge to similar situations

Child is aware of how they affect their community (classroom, ex: litter and clutter in their environment-related to pollution on ground outside)

Shows awareness of position in space

Demonstrates awareness of time concepts and sequence

Objective 28 Uses tools and other technology to perform tasks

**Emerging**

Imitates adult or another child's use of familiar objects

Interacts appropriately with objects with adult or peer

Interacts appropriately with real objects or replicas in pretend play

Uses substitute object or gesture to represent real object

Uses make believe props in planned and sustained play

**Program Expectations**

Selects and becomes familiar with simple scientific tools

Applies knowledge

Generates a strategy or idea from one learning experience and applies to a new context

Seeks relevant information

Objective 29 Demonstrates Knowledge of Self

**Emerging**

Shows ability to adjust to new situations

Demonstrates appropriate trust in adults

Recognizes own feelings and manages them appropriately

Stands up for rights

**Program Expectations**

Takes Responsibility for own well being

Follows class rules

Follows Classroom routines

Respects and cares for classroom environment and materials

Is able to state full name and age

Objective 30 Shows basic understanding of people and how they live

**Emerging**

Follows classroom routines with some assistance

Works and plays alongside another child

With prompts shares

Notices expressions of feelings in others

**Program Expectations**

Works and plays cooperatively with others

Shares and respects the rights of others

Recognizes the feelings of others and responds appropriately

Explores how there are needs in common (ex: food, clothing, shelter)

Objective 31 Explores change related to familiar people or places

**Emerging**

Treats arrival and departure as routine parts of the day

Accepts change in the daily schedules and routines

Identifies and labels own feelings

Explores the environment without fear with assistance

**Program Expectations**

Knows the difference between adults who can help (family members, friends, staff) and those who may not (strangers)

Is increasingly able to manage own feelings (ex: calm self down when angry)

Functions with increasing independence in school

Objective 32 Demonstrates simple geographic knowledge

**Emerging**

Observes objects and events with curiosity

Approaches problems flexibly

Asks where does it come from and

Builds a city or town in block area

Explores cause and effect

Children explore the globe

**Program Expectations**

Makes and interprets representations

Shows awareness of positions in space

Is able to state what is around us and how we move about the world

Children use the globe

Objective 33 Explore the Visual Arts

**Emerging**

Explores with different art materials  
Explores with a variety of art tools and processes  
Uses tools for writing and drawing  
Explores cause and effect

**Program Expectations**

Makes and interprets representations  
Shows awareness of position  
Uses a variety of media for communication and expressions  
Solves problems using art materials  
Creates artistic works that reflect thoughts, feelings, experiences or knowledge  
Discusses one's own artistic creations and those of others

Objective 34 Explores musical concepts and expression

**Emerging**

Recognizes patterns can be repeated  
Explores variety of tempos  
Expresses self  
Demonstrates fine motor skills  
Shows balance while moving

**Program Expectations**

Understands and follow oral directions  
Makes and interprets representations  
Hears and discriminates the sounds of language  
Shows awareness of various components of music  
Uses numbers and counting

Objective 35 Explores dance and movement concepts

**Emerging**

Demonstrates basic loco-motor skills  
Shows balance while moving  
Participates in various movement activities (ex: sway like a tree, move like an elephant)

**Program Expectations**

Takes on pretend roles and situations  
Moves to different patterns of beat and rhythm in music  
Uses creative movement to express concepts, ideas, or feelings  
Interprets representation  
Uses objects or props  
Moves freely in response to music and change of tempo

Objective 36 Explores drama through actions and language

**Emerging**

Participates in role play

Participates in finger plays and stories

Imitates adult or child

**Program expectations**

Expresses self using words and expanded sentences

Shows awareness of position in space

Uses make believe props in planned and sustained play