



## KINDERGARTEN CURRICULUM GUIDE

The LWIS American Curriculum emphasizes on a balanced approach to early childhood education that nurtures a child ensuring their all round development. It integrates core subjects such as Literacy, Numeracy, and Science with a strong focus on social-emotional development, creativity, and physical development. Through play-based and inquiry-driven learning experiences, children are encouraged to explore, question, and collaborate in a safe, inclusive environment.

### READING

- Introduction to the world of literacy.
- Super Powers: Reading with print strategies.
- Bigger books, bigger reading muscles.
- Becoming avid readers.

### WRITING

- Illustrations
- Labeling
- Opinion Writing

### MATH

- Numbers 0-5
- Sort and classify
- Numbers to 10
- Comparing numbers
- Measurements
- Numbers 10 - 19
- 2D and 3D shapes
- Numbers to 100
- Comparing sets
- Addition
- Subtraction
- Graphic

### PHONICS

- Letter Introduction
- Alphabet Adventurers
- Sound It Out Squad
- Word Builders Club
- The Vowel Voyage
- Phonics Funland

### SCIENCE

- Animal Adventures
- Plant Patrol: Growing Green Explorers!
- Weather Wizards
- Four Seasons Fun

### ARABIC

- Greetings
- Letters
- Numbers
- Colors
- Fruits and vegetables
- Animals



## **LIBRARY**

- **Inquire:** Build knowledge through inquiry critical thinking, problem identification and strategy development
- **Include:** Show understanding and commitment to inclusiveness and diversity in the learning community
- **Collaborate:** Work effectively with others to broaden perspectives and achieve common goals
- **Curate Collect,** organize and share personally relevant resources to create meaning
- **Explore:** Discover and innovate with a growth mindset through experience and reflection
- **Engage:** Create and share knowledge ethically and safely while participating in a connected community

## **PHYSICAL EDUCATION**

- Basic movement exploration
- Spatial awareness and safety
- Simple object control skills
- Listening and following directions
- Basic cooperation and sharing
- Exploring rhythm and creative movement
- Developing body awareness
- Introduction to physical activity and health
- Positive attitudes toward movement
- Building confidence and trying new things

## **SOCIAL EMOTIONAL LEARNING**

- Emotions
- Growth mindset
- Emotional management
- Empathy and kindness
- Problem solving

## **MUSIC**

- Jolly Phonic
- Nursery Rhymes
- Listening: Emotional connection, storytelling and rhyme.
- Creating/performing/movement: Playground games, A-Z songs
- Emotional expression

## **ART**

- Seeing and creating Art
- Painting/experimenting with color
- Painting skills at work
- Costuming and celebrations
- Clay modelling

## **TECHNOLOGY**

- Fundamentals
- Sequencing
- Coding



# KINDERGARTEN

## END -OF-YEAR EXPECTATIONS

### WHAT KINDERGARTEN STUDENTS WILL KNOW....



## LITERACY

- Understand print concepts: Follow words from left to right, top to bottom and turn pages.
- Recognize letters: Identify all upper- and lowercase letters of the alphabet.
- Explore word structure: Understand that spoken words are made of letter sequences and are separated by spaces in print.
- Recognize and produce rhyming words. Count, blend and break syllables and sounds in spoken words.
- Break words into onsets and rimes (beginning and ending sounds) and manipulate sounds to create new words.
- Read beginner-level books with purpose and participate in group reading activities with understanding.
- Ask and answer questions about stories, identify main topics and retell key details with support.
- Understand the relationship between illustrations and text and describe what illustrations depict in a story.
- Use drawing, dictation and writing to express personal opinions and preferences about topics and books.
- Create informative texts that name the subject and provide some information.
- Learn letter sounds and match them with their corresponding letters.
- Distinguish between short and long vowel sounds.
- Read common sight words (e.g., "the," "you") and differentiate between similar-sounding words.
- Practice printing uppercase and lowercase letters.
- Understand and use common nouns, verbs, plural forms, question words (who, what, where, when, why, how) and common prepositions (to, from, in, out, on, off, for, of, by, with).
- Build complete sentences in group activities, applying basic sentence structure and syntax.
- Follow basic capitalization rules for sentences and the word "I," recognize end punctuation, and spell simple words phonetically.

## MATH

- Count by 1s up to 100 and by 10s to 100.
- Count one number per object up to 20 and recognize the last counted item as the total within 20.
- Identify and write numbers 0-20, understanding "greater than," "less than," and "equal to" for numbers 0-10.
- Count in groups and recognize numbers in any arrangement.
- Break numbers 1-10 into parts and demonstrate making a 10 using numbers 1-9.
- Understand the tens and ones in numbers 11-19.
- Use objects, drawings and equations to add within 10 and subtract within 10.
- Employ strategies to fluently add and subtract within 5.
- Solve word problems within 10 using objects, drawings and equations. Group items based on similarities, sort categories by the number of items and create and identify various shapes both 2D and 3D. Describe and compare measurable attributes of objects.

## SCIENCE

- Foster curiosity by encouraging your child to observe and describe the world around them, including plants, animals and weather.
- Introduce fundamental shapes and patterns through fun activities, promoting early math skills and spatial awareness.
- Engage in hands-on experiences with common materials, helping your child understand the properties and uses of different substances. Encourage sensory exploration to develop awareness of taste, touch, smell, sight and hearing, enhancing observational skills.
- Explore the concept of weather by observing changes in the sky, discussing different seasons, and understanding basic weather patterns.
- Introduce life cycles through age-appropriate stories and activities, fostering an understanding of growth and change in living things.
- Conduct experiments to spark curiosity and develop basic scientific inquiry skills, emphasizing observation, prediction and exploration.
- Promote health awareness by discussing the importance of nutrition, exercise and personal hygiene in a simple and engaging manner. Explore the concepts of day and night, helping your child understand the Earth's rotation and the changes in light and darkness.
- Emphasize collaboration and sharing in group activities, fostering social skills and a positive attitude toward learning together.

## PHYSICAL EDUCATION

- Balances while performing various movements like hopping, galloping, running, sliding and skipping.
- Jumps and lands with balance.
- Engages in creative dance while using locomotor skills.
- Maintains stillness on different supports.
- Shapes body in wide, narrow, curled and twisted forms.
- Rolls sideways in a narrow shape.
- Contrasts between curling and stretching movements
- Drops and catches a ball before it bounces twice.
- Catches a large ball tossed by a skilled thrower.

## MUSIC

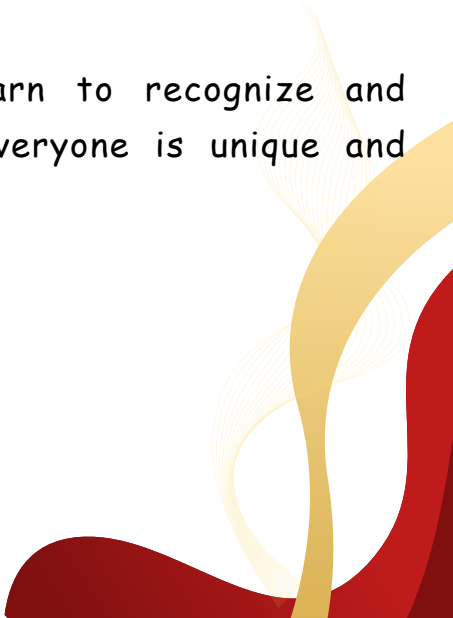
- With guidance, demonstrate musical awareness and expressive skills (Performing).
- Apply feedback and strategies for expressive performances (Performing).
- Show knowledge and skills through musical choices and understand how music connects to other areas of learning (Nursery Rhymes, Jolly Phonics, Number Rhymes).

# KINDERGARTEN

## ART & CRAFT

- Engage in imaginative play with safe materials and collaborate on creative projects (Creating).
- Experiment with various art techniques (Creating).
- Describe what you see in pictures (Responding).

## SOCIAL EMOTIONAL LEARNING (SEL) & HEALTH

- Basic Emotional Identification and Expression: Students learn to recognize and name basic emotions in themselves and others.
  - Introduction to Healthy Habits: Kindergarten students are introduced to fundamental health concepts, including personal hygiene (e.g. handwashing), the importance of nutritious food, physical activity and safety rules at home, in school and in the community.
  - Social Skills and Friendship Foundations: They practice essential social skills such as sharing, taking turns, and cooperating in group activities. Kindergarteners learn the importance of friendship and how to be a good friend.
  - Following Directions and Classroom Routines: Students work on listening skills and following simple directions. They become familiar with classroom routines and understand the importance of rules for safety and fairness.
  - Emotional Self-Regulation and Coping Strategies: Children are taught basic strategies for managing emotions, such as using words to express needs and feelings and simple techniques for calming down, like deep breathing.
  - Curiosity and Exploration: Kindergarten encourages curiosity and exploration, allowing students to ask questions about the world around them and how it works, fostering a love of learning and exploration.
  - Recognizing and Respecting Differences: Students learn to recognize and appreciate individual differences understanding that everyone is unique and deserves respect.
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## CHILD DEVELOPMENT

"Children are not empty vessels to be filled with knowledge. They are active participants in constructing their own understanding. The wider the range of possibilities we offer children, the more intense will be their motivations and richer their experiences."

Loris Malaguzzi

### Physical Development

- Children significantly improve in running, jumping and balancing, aiding in sports and active play.
- Improved fine motor skills support tasks like writing and using utensils with greater precision.
- Their natural energy and stamina allow for extended periods of play and physical activity.
- There's a wide range in growth rates, with noticeable differences in physical abilities among peers.
- Kindergarteners gain independence in self-care, managing tasks like dressing themselves more skillfully.

### Social Emotional Development

- Engaging in cooperative play, children learn to share and build friendships based on common interests.
- They express and identify emotions more clearly, though still learning to manage strong feelings.
- A growing desire for independence and self-confidence is evident in their choices and preferences.
- Understanding and following social rules becomes important, including the basics of fairness.
- Sensitivity to peer feedback and criticism begins to influence their self-esteem and social interactions.

## FAMILY LEARNING OPPORTUNITIES

### Literacy

- Support your child to read or be read to at least 20 minutes per day.
- Encourage writing by helping them write letters to family members.
- Make up stories together, taking turns to build creativity and narrative skills.
- Engage in rhyming games and songs to develop phonemic awareness.
- Create art projects centered around different letters to make learning tactile and fun.

### Mathematics

- Use everyday items for counting practice, reinforcing the concept of numbers.
- Go on shape-finding missions around the house or neighborhood.
- Solve puzzles and play games that involve numbers and shapes to develop problem-solving skills.
- Use recipes to introduce measurement and fractions.
- Use a calendar to learn about days, weeks and months.

### Science

- Explore the outdoors to discuss plants, animals and the seasons.
- Conduct safe, age-appropriate science experiments at home to understand cause and effect.
- Plant a small garden to learn more about plant life cycles and responsibility.
- Keep a journal to draw or write about observations from nature or experiments.
- Visit museums or science centers to stimulate curiosity like Ithra.
- Monitor the weather and discuss changes over time.
- Teach about recycling and conservation through crafts or home projects.

Review the learning outcomes for your child as provided by your child's teacher. Ask questions, model listening and asking questions. Support your child to explain their answers.

We believe all round development of a child can happen tremendously with parents' partnership.