

Pre-Kindergarten Learning Objectives

Reading

- Experience a wide variety of literature from different genres (classics, picture books, poetry, nursery rhymes, etc.)
- Experience non-fiction books of a wide variety of subjects of interest (animals, places, occupations, etc.)
- Recite simple poems
- Know that books are read from left to right and top to bottom.
- Know that books are created by people (know what authors and illustrators are)
- Read own name
- Read some basic sight words
- Identify words in a variety of settings (street signs, labels, on the computer) and know that we use words to communication information

Phonics

- Recognize and name all uppercase and lowercase letters
- Know the main consonant sound and short vowel sound for every letter
- Sound out some basic C-V-C words
- Identify and make rhyming sounds
- Count syllables while clapping

Math

- Counting 1-100
- Skip counting by 10s and 5s through 100
- Number recognition 1-20
- 1 to 1 correspondence
- Simple addition using items
- Simple subtraction using items
- Names of shapes (2D and 3D)
- Identifying and creating simple repeating patterns
- Basic concepts of time (days of the week, months of the year, yesterday, today, tomorrow, purpose of clocks and calendars, things are done on certain days at certain times, etc.)
- Basic concepts of measurement (different ways to measure: height, weight, volume, length, different measuring tools: scale, ruler, tape measure, measuring cups and spoons, etc.)
- Basic concepts of comparison (more and less, greater and fewer, bigger and smaller, etc.)
- Basic concepts of money (what we use money for, names of coins and bills, that money has a certain value, etc.)



Pre-Kindergarten Learning Objectives

Science and Nature

- Appreciate nature through observation and study (nature walks, museums, books, documentaries)
- Zoology (study different types of animals: mammals, reptiles, birds, insects, etc., homes and habitats, behaviors: food sources, caring for young, migrating, etc.)
- Astronomy (learn facts about the sun, moon, and stars, observe phases of the moon, etc.)
- Earth science (weather and seasons, basic landforms: mountains, plains, islands, etc., basic water sources: oceans, lakes, rivers, streams, etc., living vs. nonliving things: plants and animals vs. rocks, etc.)
- Botany (learn what plants need to live, observe and document a growing plant, different types of plants and their uses, names of plant parts, etc.)
- Basic concepts of scientific investigation (cause and effect, observing, documenting, measuring)

Social Studies

- Experience a wide-variety of historical time periods and cultures through fiction and non-fiction reading
- Geography (understand basic use of maps and a globe, understand that they represent places, use them to identify places you read about and places you go)
- Perform hands-on activities, crafts, and recipes to learn more about other time periods and cultures
- Names of their country, state, and city
- Understand how their local community works (functions of post office, fire department, waste management, library, etc.)

Art and Music

- Experience a wide variety of fine art in different mediums (paintings, sculptures, etc.) both in books and in person
- Listen to a wide variety of music (especially popular classical pieces) and a variety of musical instruments
- Know that art is created by people (know what artist and composers are)
- Create art using a variety of mediums (paint, pencils, markers, clay, mosaics, etc.)
- Names of colors and order of colors in the rainbow
- Basic concepts of mixing colors (red and blue make purple, etc.)
- Experiment with rhythm and beat and moving to music
- Play with a wide variety of musical instruments
- Sing songs and nursery rhymes



Pre-Kindergarten Learning Objectives

Other Skills

- Holding and using writing tools properly
- Forming letters and numbers with a variety of mediums (pencils, crayons, drawing in sand, forming with clay)
- Cutting with scissors
- Pasting and gluing
- Stacking and building
- Pouring and mixing
- Creating pictures and shapes with pattern blocks
- Completing simple puzzles

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