



What Incoming First Graders Need to Know

The following are essential learnings and expectations for graduating Kindergartners, as identified by First Grade teachers.

Math

- Know how to count to 120 and match numbers to objects up to 20**
- Compare numbers (less and greater than)**
- Add and subtract sums up to 10**
- Identify patterns and make patterns**
- Understand that adding means getting bigger**
- Identify triangle, circle, square, hexagon, trapezoid, rectangle, rhombus/diamond**
- When given two objects identify the shorter one and the longer one, biggest and smallest, and equal size**
- General understanding of power math. (They have used some of the steps included in power math.)**

Reading

- Know letter sounds of all letters**
- Read all Dolch primer and pre-primer words**
- Sit and listen to a story**
- After listening to a story be able to identify what happened first, second, and last.**
- Know the characters and setting of a story**
- Directional reading: Know how to read from left to right and top to bottom, and front to back**
- General understanding of Super Six (Teacher Lead)**

Writing

- Know all letter sounds and how to write each letter**
- Be able to identify letters from words and do inventive writing with words (being able to write the letters and make them into words)**
- Identify letters, words, and sentences**
- Know how to use new words and phrases verbally in guided discussion**

- Know how to write numbers up to 31**
- Know how to use the words I, me, my, her, his, she, he, you, it, they, them in verbal communication**
- After listening to a story use pictures to show the beginning, middle, and end of a story.**
- Understand how technology can be used to help us in writing**
- How to use keys on a computer to login into programs**
- Distinguish between capital and lowercase letters**
- Identify a period, question mark, and exclamation point**

Science

- Practice asking and answering questions**
- Be able to compare and sort objects into groups**
- Students will be able to describe and record what they see using science language such as I observed.**
- Participate in conversation listing plants and animals**
- Identify living and non-living things**
- Distinguish between man-made materials and natural made**
- Identify different types of seasonal weather patterns**

Social Studies

- Know that the U.S. has a president and lives in the white house (identify what the white house looks like)**
- Know basic classroom rules (being a good citizen)**
- Identify 5 things used on a daily basis**
- Distinguish between a need and a want**
- Identify goods (materials) vs. services (actions/activities)**
- Identify a map and globe and what someone would use a map for**
- Identify something that happened in the past and present**
- Understand what the future is**
- Identify important symbols of the United States (statue of liberty, state, eagle)**