

- Use a computer to create a written product

Goal 5: The student will use appropriate grammar and language to communicate

- Use correct capitalization, punctuation, and subject/verb agreement
- Write and speak in complete sentences
- Write two or more complete paragraphs
- Edit and proofread for correct spelling and grammar
- Write neatly



Math

Goal 1: Number and Operations
(38% of EOG Questions)

- Number sense 0-9,999—number recognition, place value, understanding, ability to compare and order numbers, and word representation of numbers
- Addition and subtraction—9,999
- Fluency with multiplication (from 1×1 to 12×12)
- Fact families ($2+3=5$, $3+2=5$, $5-3=2$, $5-2=3$)
- Divide up to 2 digit numbers
- Order of operations:

parenthesis, multiply and divide (left to right), add and subtract (left to right)

- Fractions: halves, fourths, thirds, sixths, eighths
- Equivalent fractions $\frac{1}{2} = \frac{2}{4}$
- Mixed numbers and improper fractions $1\frac{1}{2} = \frac{3}{2}$
- Solving problems by using strategies and using mental computation, estimation, calculators, etc.

Goal 2: Measurement
(12% of EOG Questions)

- Elapsed time (word problems that involve change over time)
- Measurement conversion (2 ft = ? Inches)
- Capacity (customary and metric)
 - C—cup, pint, quart, gallon
 - M—milliliter, liter
- Length (customary and metric)
 - C—inch, foot, yard, mile
 - M—Millimeter, centimeter, meter, kilometer
- Mass (customary and metric)
 - C—ounces, pounds, tons
 - M—grams, kilograms
- Temperature— Fahrenheit & Celsius
Boiling point, freezing point, proper attire and activities



Goal 3: Geometry
(14% of EOG Questions)

- Compare and describe 2-D and 3-D shapes (faces, vertices, edges, corners, sides, angles)
- Graphs (bar graph, line graph, circle graph)
- Coordinates (locating a point on a graph) (x, y)
- Points on a plane (how do you get from point A to point B)

Goal 4: Data Analysis and Probability
(14% of EOG Questions)

- Collect, organize, analyze and display data to solve problems
- Permutations and combinations of up to 3 items (How many different ways could you order a penny, nickel and dime)
- Probability problems (What is least likely, most likely or equally likely to occur)

Goal 5: Algebra
(22% of EOG Questions)

- Describe and extend numeric and geometric patterns (147, 157, ?, ?, 187)
- Find missing terms of repeating and growing patterns
- Use symbols for unknown quantities ($3 + \Delta = 7$)
- Find the value of the unknown in a number sentence ($3 + x = 7$)

Science



Goal 1: Plants

- Observe how environmental conditions can determine how well plants grow and survive (ex: rain, light, wind, etc)
- Explore and describe parts of plants used for growth, survival and reproduction (stem, leaf, roots)
- Investigate seeds, pollinations and germination

Goal 2: Soil

- Observe and identify properties of soil (sand, clay and humus)
- Investigate the composting of plant and animal materials (how plants and animals decompose)

Goal 3: Earth, Moon, Sun

- Observe and record the movement of the earth, moon, stars, and sun systems
- Observe how light is reflected and absorbed
- Observe the phases of the moon



Goal 4: Skeletal System

- Identify the parts of the skeletal system (names of bones)
- Describe the functions of the bones (movement, protection, support)
- Identify joints (hinge, ball and socket, gliding)
- Observe how muscles allow the body to move

Social Studies

Goal 1: The student will recognize good citizenship by identifying people who made a difference in the community

- Identify leadership in the community and their role and responsibilities

Goal 2: The student will distinguish the roles that individuals perform in families, workplaces, and communities

- Role of children and adults within the community
- Describe similarities and differences in families and communities over time

Goal 3: The student will observe how individuals change in families, neighborhoods, and communities

Goal 4: The student will explain geographic concepts and the relationships between people and places in real life situations

- Use maps and globes
- Understand the vocabulary to describe the physical environment of a community
- Compare how people in different communities adapt to meet their needs

Goal 5: The student will describe basic economic concepts used in a community

- Study goods and services
- Purpose and division of labor in a community
- Identify historic figures and leaders who have influenced a community

Goal 6: The student will recognize how technology is used at home, school and in the community

Goal 7: The student will identify the role of real and fictional heroes in the shaping of the culture of the community

- Identify the role of local and global leaders
- Understand heroic deeds from fictional characters



What will your child learn this year in 3rd Grade?



Iredell-Statesville Schools

English/Language Arts

Goal 1: The student will use strategies and skills to read and write.

- Use letter sound and word parts to sound out words
- Learn new words for reading and writing through different activities
- Use dictionary or glossary to check meaning, spelling, pronunciation of words
- Read independently daily on his/her reading level to become a better reader

Goal 2: The student will use strategies and skills to understand what he/she reads, hears, and sees

- Use strategies such as rereading, asking for help, retelling to understand what he/she has read
- Make predictions before reading
- Read to find information
- Discuss the reason the author may have written the text
- Tell the events of the story in order
- Recognize the problem and solution in the story
- Know the difference between

fact and opinion

- Identify cause and effect
- Draw conclusions using information from reading and personal experiences
- Give a short summary of the main idea of what was read

Goal 3: The student will make connections through the use of oral language, written language, and media and technology

- Identify similarities and differences
- Conduct research from a variety of resources
- "Read between the lines" to better understand characters and events

Goal 4: The student will create oral, written, and visual texts

- Share understanding through oral language and written text
- Create a plan to generate topics and organize ideas
- Use plan to compose a written draft
- Edit and revise written draft with assistance
- Read aloud on grade level with fluency and expression