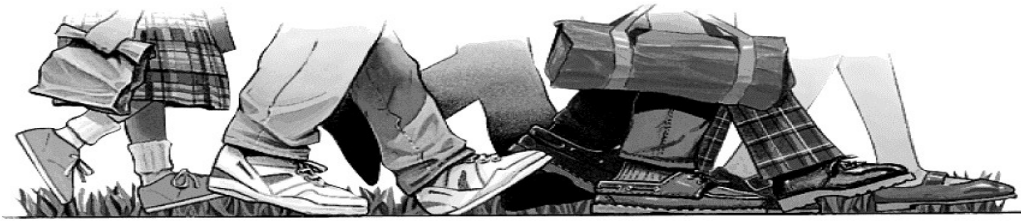




# Learning Goals

## Grade 3



**We prepare learners for the future**

### **Our Mission**

The mission of Plainfield Community Consolidated School District No. 202 — the primary source of comprehensive, high-quality education in a trusting, supportive environment — is to develop, at all levels, responsible, successful citizens by providing an education, in cooperation with home and community, which: fosters each individual's value, uniqueness, and importance and promotes lifelong learning in an ever-changing society.

### **Our Goals**

District 202 recognizes the need for a vision that embraces and embodies the desires and aspirations of our learning community. We will encourage and support our students, parents, community, staff, and Board of Education as they dedicate their time, talent, and resources in support and pursuit of these goals.

1. Our Learning Community will be a place where each person can achieve his or her maximum individual potential.
2. Optimal learning cultures, climates, and facilities will be developed and maintained.
3. Communication strategies will create a climate of inclusion, trust, and shared responsibility.
4. Resources will be developed and optimized to fulfill the vision, mission, and goals of the District.

*This brochure created by K-5 curriculum committees in all learning areas is intended to provide parents and community members with a listing of important learning goals. The lists do contain all the content or skills that students will experience during the school year for English Language Arts and Math. The lists do not contain all the content or skills that students will experience during the school year for Science, Social Studies and Physical Education/Health. A more complete listing is used by teachers to prepare lessons and activities on a daily basis; however, this list should help parents and teachers as they discuss academic progress.*

## **English Language Arts**

**OUTCOME A:** Students will read and comprehend literature, including stories, dramas, and poetry, at the high end of the grades 2–3 text complexity band independently and proficiently.

**OUTCOME B:** Students will read and comprehend informational texts, including history/social studies, science, and technical texts, at the high end of the grades 2–3 text complexity band independently and proficiently.

**OUTCOME C:** Students will apply grade-level phonics and word analysis when decoding and read with fluency to support comprehension.

**OUTCOME D:** Students will use the writing process to write narratives to develop real or imagined experiences or events using effective technique, descriptive details, and clear event sequences.

**OUTCOME E:** Students will use the writing process to write multi-paragraph informative/explanatory texts to examine a topic and convey ideas and information clearly.

**OUTCOME F:** Students will use the writing process to write multi-paragraph opinion pieces on familiar topics or texts, supporting a point of view with reasons.

**OUTCOME G:** Using the writing process with guidance and support from adults and peers, students will conduct and present research projects.

**OUTCOME H:** Students will construct and support a point of view based on text and/or ideas for the purpose of discussion.

**OUTCOME I:** Students will listen and respond critically in grade level situations.

**OUTCOME J:** Students will read and write in cursive format.

**OUTCOME K:** Students will demonstrate command of the conventions of standard English grammar, usage, and spelling when writing and speaking (assess either in original sentences or identify from choices).

**OUTCOME L:** Students will determine and demonstrate the meaning of unknown words, multiple-meaning words and phrases, word relationships, and nuances in word meanings based on grade 3 reading and content.

## **English Language Arts Honors**

**OUTCOME A:** Apply grade level phonics and word analysis when decoding and read with fluency to support comprehension.

**OUTCOME B:** Identify, read, analyze and comprehend literature, including stories, dramas, and poetry, for implicit and explicit meanings in grade appropriate text proficiently, with scaffolding as needed at the high end of the range.

**OUTCOME C:** Locate, read, analyze and comprehend informational texts, including history/social studies, science, and technical texts, for key ideas and details and integrate implicit and explicit knowledge in the grades appropriate text proficiently, with scaffolding as necessary at the high end of the range.

**OUTCOME D:** Use the writing process to write clear, coherent, and focused multi-paragraph opinion pieces on topics or texts that support a point of view with reasons and information in which the development and organization are appropriate to task, purpose, and audience.

**OUTCOME E:** Use the writing process to write clear, coherent, and focused multi-paragraph informative/explanatory pieces that examine a topic and convey ideas and information clearly, in which the development and organization are appropriate to task, purpose, and audience.

**OUTCOME F:** Use the writing process to write clear, coherent, and focused multi-paragraph narrative pieces that develop real or imagined experiences or events using effective technique, descriptive details, and clear even sequences, in which the development and organization are appropriate to task, purpose, and audience.

**OUTCOME G:** Research to build and present knowledge to inform and to support analysis of texts.

**OUTCOME H:** Collaborate (one-on-one, in groups, and teacher-led) with diverse partners to support speaking and listening comprehension.

**OUTCOME I:** Create a presentation of integrated knowledge and ideas.

**OUTCOME J:** Conventions of Standard English: Demonstrate command of the conventions of standard English grammar and usage when writing or speaking and command of the conventions of standard English capitalization, punctuation, and spelling when writing.

**OUTCOME K:** Vocabulary Acquisition and Use: Decide or justify the meaning of unknown and multiple-meaning words and phrases (including figurative language) based on grade 4 reading and content, choosing flexibly from a range of strategies.

**OUTCOME L:** Students will read and write in cursive format.

## **Math**

**OUTCOME A:** Operation and Algebraic Thinking (Part 1): Students will represent and solve problems involving multiplication and division. In addition to solving problems involving the four operations and identify and explain patterns in arithmetic.

**OUTCOME B:** Operation and Algebraic Thinking (Part 2): Students will represent and solve problems involving multiplication and division. In addition to solving problems involving the four operations and identify and explain patterns in arithmetic.

**OUTCOME C:** Geometric Measurement: Students will solve real world and mathematical problems involving area and perimeter of polygons.

**OUTCOME D:** Measurement and Data: Students will solve problems involving representation and interpretation of data.

**OUTCOME E:** Numbers and Operations in Base Ten: Students will use place value understanding and properties of operations to perform multi-digit arithmetic within 1000.

**OUTCOME F:** Fractions: Students will recognize, model, and compare fractions as numbers.

**OUTCOME G:** Measurement and Data: Students will solve problems involving measurement and estimation of intervals of time, liquid volumes, and masses of objects.

**OUTCOME H:** Geometric Measurement: Students will solve real world and mathematical problems involving area and perimeter of polygons.

**OUTCOME I:** Operation and Algebraic Thinking: Students will develop fluency and Automaticity of multiplication and division facts within 100.

## **Math Honors**

**OUTCOME A:** Number Sense: Students will represent, compare, order, and solve problems involving whole numbers to 1,000,000.

**OUTCOME B:** Multiplication: Students will apply strategies to solve problems involving operations of whole numbers.

**OUTCOME C:** Division: Students will apply strategies to solve problems involving operations of whole numbers.

**OUTCOME D:** Fraction: Students will build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers.

**OUTCOME E:** Fraction: Students will model, explain, and compare equivalent fractions. Students will recognize and solve problems involving decimal notation for fractions and compare decimal fractions.

**OUTCOME F:** Measurement: Students will solve problems involving measurement and conversion of measurements from a larger unit to a smaller unit.

**OUTCOME G:** Geometry: Students will draw and identify lines and angles and classify shapes by properties of their lines and angles.

**OUTCOME H:** Geometry: Students will measure, calculate, and construct angles and angle measurements.

## Science

### Physical Science

- Plan and conduct an investigation to provide evidence of the effects of balanced and unbalanced forces on the motion of an object.
- Make observations and/or measurements of an object's motion to provide evidence that a pattern can be used to predict future motion.
- Ask questions to determine cause and effective relationships of electrical or magnetic interactions between two objects not in contact with each other.
- Define a simple design problem that can be solved by applying scientific ideas about magnets.

### Life Science

- Develop models to describe that organisms have unique and diverse life cycles, but all have in common birth, growth, reproduction, and death.
- Construct an argument that some animals form groups that help members survive.
- Analyze and interpret data to provide evidence that plants and animals have traits inherited from parents and that variation of these traits exists in a group of similar organisms.
- Use evidence to support the explanation that traits can be influenced by the environment.
- Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.
- Analyze and interpret data from fossils to provide evidence of the organisms and environments in which they lived long ago.
- Use evidence to construct an explanation for how the variations in characteristics among individuals of the same species any provide advantage in surviving, finding mates, and reproducing.
- Construct an argument with evidence that in a particular habitat some organisms can survive well, some survive less well, and some cannot survive at all.
- Make a claim about the merit of a solution to a problem caused when the environment changes and the types of plants and animals that live there may change.

### Earth Science

- Represent data in table and graphical displays to describe typical weather conditions expected during a particular season.
- Obtain and combine information to describe climates in different regions of the world.
- Make a claim about the merit of a design solution that reduces the impacts of a weather-related hazard.

## Social Science

**OUTCOME A:** The students will interpret maps according to our landforms and bodies of water and nationally and explain how geographic features affect our way of life.

**OUTCOME B:** Students will identify individuals and events that led to the development of our region.

**OUTCOME C:** Students will investigate the importance of government and citizenship and explain why they are important to sustaining communities.

**OUTCOME D:** The students will examine the economic systems of the local community and explain how it supports the community.

## Fine Arts

### Art

**OUTCOME A:** Students will identify and create neutral color schemes.

**OUTCOME B:** Students will compare and contrast a variety of 2D shapes.

**OUTCOME C:** Students will identify and apply tactile and visual texture.

**OUTCOME D:** Students will identify and apply the design principal of symmetrical and asymmetrical balance.

**OUTCOME E:** Students will identify 3d form focusing on texture and balance.

**Music** – Develop musical knowledge and skills through creating, performing, responding to and connecting to music

**OUTCOME CR1:** Generate and conceptualize artistic ideas and work.

**OUTCOME CR2:** Organize and develop artistic ideas and work.

**OUTCOME CR3:** Revise, refine and complete artistic work.

**OUTCOME PR1:** Select, analyze and interpret artistic work for presentation.

**OUTCOME PR1:** Develop and refine artistic techniques and work for presentation.

**OUTCOME PR3:** Convey meaning through the presentation of artistic work.

**OUTCOME RE1:** Perceive and analyze artistic work.

**OUTCOME RE2:** Construct meaningful interpretations of artistic work

**OUTCOME RE3:** Evaluate a performance using pre-established criteria

**OUTCOME CN1:** Synthesize and relate knowledge and personal experiences to make art.

**OUTCOME CN2:** Relate artistic ideas and works with societal, cultural and historical context to deepen understanding.

## Physical Education/Health

**OUTCOME HA:** Understand principles of health promotion and the prevention and treatment of illness and injury.

**OUTCOME HB:** Understand human body systems and factors that influence growth and development.

**OUTCOME HC:** Promote and enhance health and well-being through the use of effective communication and decision-making skills.

**OUTCOME PA:** Acquire movement and motor skills and understand concepts necessary to engage in moderate to vigorous physical activity.

**OUTCOME PB:** Achieve and maintain a health-enhancing level of physical fitness based on continual self-assessment.

**OUTCOME PC:** Develop skills necessary to become a successful member of a team by working with others during physical activity.