

3. Compare and contrast the geography and climate of the United States and neighboring countries
4. Compare and contrast the landforms, climate, geography, trade and historical features of the Southeast, Northeast, Midwest, Southwest and West regions of the United States
5. Understand population growth through immigration and slavery
6. Investigate how immigration has contributed to the heritage and diversity of the American people
7. Identify the key parts of our economy under the free enterprise system
8. Explain how economies are interdependent
9. Apply map skills to identify and locate the physical characteristics in Illinois including major rivers, lakes, prairie lands, farming regions and population centers
10. Examine who has played a major role in the development of Illinois
11. Trace the path of a product manufactured in Illinois as it moves from field to table
12. Identify and explain examples of competition in the economy of Illinois
13. Speculate on the reasons for the variations in population in different parts of the state
14. Explain the differences between renewable and nonrenewable resources found in Illinois

Physical Education

1. Increase complexity in various locomotor and non-locomotor skills
2. Use manipulatives correctly and competently as an individual, with partners and with team activities
3. Perform activities that strengthen physical fitness
4. Demonstrate and perform increasingly difficult rhythmic locomotor movements
5. Display good sportsmanship

Music

1. Read and perform melodic patterns
2. Play or sing notation
3. Understand terminology related to tempo, dynamics and meter
4. Distinguish between major/minor chords
5. Demonstrate/apply knowledge of music literacy
6. Demonstrate poise/confidence in performance experience

Revised: 6/10

Art

1. Define and use asymmetrical balance
2. Produce a composition with radial balance
3. Identify focal point, background, middleground and foreground
4. Understand the range of light and dark values
5. Draw in one-point perspective
6. Use detail in facial features
7. Create a work of art that evokes an emotion
8. Identify various art forms

Mission Statement

The mission of School District 161 is to challenge every student, without exception, to acquire a core of academic knowledge, and master basic skills.

The District will provide a rigorous learning environment where our students will acquire a broad-based education while developing critical thinking skills, all in accordance with the District's Philosophy of Instruction. Our goal is for our students to gain the knowledge and self-confidence they will need to ensure their future success.

**For additional information,
please contact your student's principal:**

Flossmoor Hills Elementary School
(708) 647-7100

Heather Hill Elementary School
(708) 647-7200

Serena Hills Elementary School
(708) 647-7300

Western Avenue Elementary School
(708) 647-7400

Parker Junior High School
(708) 647-5400

**FLOSSMOOR SCHOOL
DISTRICT 161**
41 East Elmwood Drive
Chicago Heights, IL 60411
708-647-7000

FLOSSMOOR SCHOOL DISTRICT 161



**Learner Objectives
4th Grade**

As a result of their fourth-grade experience, students will:

Reading

1. Demonstrate competence in reading fluency using a variety of decoding strategies
2. Apply self-correcting strategies
3. Use word analysis skills, phonics generalizations and syllabication rules to decode multi-syllabic words
4. Increase vocabulary by utilizing a variety of word strategies
5. Use homographs, homonyms, synonyms and antonyms correctly in context
6. Use analogies correctly in context
7. Construct meaning of written text using a variety of comprehension strategies
8. Distinguish between various types of fiction and non-fiction
9. Identify various genres
10. apply characteristics of various genres to student work
11. Identify theme, character, setting, plot and point of view
12. Respond to independent reading material in various forms including journals, discussions or book reports

Language Arts

1. Demonstrate competence in expository, persuasive and narrative writing
2. Apply the steps of the writing process to develop essays
3. Apply standard rules of capitalization/punctuation in written work
4. Use possessive nouns correctly
5. Identify action and linking verbs
6. Define, identify and use subject and object pronouns
7. Define and identify adjectives
8. Use simple and complete subjects/predicates in written work
9. Identify and write the four types of sentences: commands, questions, exclamations and statements
10. Spell level 4 high-frequency words correctly in daily work correctly
11. Demonstrate competence in using appropriate discussion skills in various contexts

12. Use spoken language to effectively communicate for an intended purpose
13. Demonstrate competence in using appropriate listening behaviors
14. Identify and use informational resources that include dictionaries, encyclopedias, thesauruses and electronic sources
15. Plan and complete a research-based report

Mathematics

1. Read/write whole numbers to billions
2. Rename, order and compare whole numbers to billions
3. Read, write and rename fractions and mixed numbers
4. Read, write, recognize, model and rename decimals
5. Order and compare fractions and decimals
6. Estimate answers accurately
7. Add/subtract whole numbers up to seven digits
8. Know multiplication facts through 12×12
9. Multiply three-digit numbers by one and two-digit numbers
10. Know division facts through $100/10$
11. Divide whole numbers up to three digits by one and two-digit divisors with remainders
12. Add/subtract fractions and mixed numbers with like denominators
13. Add/subtract decimals through hundredths
14. Calculate perimeter and area
15. Solve problems using time, money and measurement concepts
16. Identify and sketch right angles, parallel and perpendicular lines
17. Identify and describe 2-dimensional and 3-dimensional figures
18. Recognize similarity, congruency and symmetry in geometric figures
19. Graph, locate and identify points in the first quadrant
20. Read, create and interpret tables, charts and graphs
21. Determine the mode and range, given a set of data
22. Solve problems involving the probability of a simple event
23. Evaluate algebraic expressions with a whole number variable value

24. Solve word problems using whole numbers, fractions and decimals
25. Solve word problems by using a variety of strategies

Science

1. Recognize and describe the layers of the Earth
2. Describe how slabs of the Earth's crust and upper mantle move
3. Understand natural phenomena and cite examples
4. Describe and explain the causes and effects of volcanoes and earthquakes
5. Explain the components and functions of the human muscular, nervous and skeletal systems
6. Observe, collect and classify data on various biological variables by utilizing the correct equipment
7. Identify the five kingdoms of living things
8. Describe the two main groups of plants: vascular and nonvascular
9. Recognize variables that affect seed germination
10. Recognize how scientists name living things
11. Explain the costs and quantities of electricity used at home and school
12. Explain advantages/disadvantages of various types of electricity
13. Understand how to read and draw basic electrical circuits
14. Perform investigations utilizing static and low-voltage electricity
15. Recognize and define various forms of force
16. Measure force using a spring scale
17. Understand and demonstrate the relationship that exists between force and motion by utilizing simple machines
18. Comprehend and create investigations using an understanding of basic magnetic principles
19. Understand methods of scientific inquiry
20. Understand the relationship between magnetism and electricity

Social Science

1. Explain what a national park is, and describe the variety of environments found in our national parks
2. Read and interpret various types of maps