

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

Reading

1. Demonstrate oral fluency using modulation of voice inflection, tempo and enunciation
2. Integrate reading strategies to improve understanding of various reading materials
3. Expand vocabulary understanding and usage of figurative, idiomatic and technical meanings of terms through context
4. Expand vocabulary understanding and usage through the study of Greek and Latin etymologies
5. Analyze various genres in terms of plot elements, purpose, theme and characteristics
6. Interpret author's style and the use of figurative language including alliteration, irony and satire
7. Select and respond analytically to independent reading material through discussions and book reports
8. Analyze text through written extended response

Language Arts

1. Use the writing process to compose pieces in narrative, expository and persuasive forms
2. Develop focused essay responses by applying writing strategies in all subject areas
3. Identify and use correct subject/verb agreement
4. Identify and use correct irregular verb forms
5. Identify and use interrogative, demonstrative, indefinite and gender pronouns
6. Identify and use irregular comparative adjectives
7. Distinguish interrogative adverbs
8. Identify adjective and adverb phrases
9. Spell level 7 high-frequency words correctly in daily written work
10. Identify and apply speaking skills to informative oral presentations using appropriate voice inflection, body language, syntax, usage, and sense of audience
11. Make contributions that demonstrate synthesis of discussion topics
12. Identify, analyze and synthesize information into an appropriate format

Mathematics/Pre-Algebra

1. Understand algebraic terminology
2. Identify and apply algebraic properties
3. Translate algebraic expressions and equations
4. Add and subtract like terms
5. Simplify and/or solve algebraic expressions and equations
6. Graph equations and systems of equations
7. Calculate and apply absolute value
8. Convert among fractions, decimals and percents
9. Add, subtract, multiply and divide fractions, mixed numbers and decimals
10. Add, subtract, multiply and divide integers
11. Identify parallel, perpendicular and skew lines
12. Classify angles, triangles and quadrilaterals
13. Calculate perimeter and area of triangles and quadrilaterals
14. Calculate the circumference and area of circles
15. Use ratios, proportions and percents to solve problems
16. Determine the percent of increase and decrease
17. Calculate simple interest
18. Simplify exponents
19. Determine mean, median, mode and range
20. Calculate probability and odds
21. Understand and apply grade-appropriate math vocabulary
22. Solve word problems using a variety of problem-solving strategies appropriate to grade level

Science

1. Evaluate research materials and apply methods of scientific inquiry
2. Demonstrate and apply slide preparation and microscopy skills
3. Identify similar cell parts and functions in various kinds of living things
4. Understand how cells reproduce and how this relates to the growth and maintenance of living things
5. Develop the ability to recognize the classification of living things based on their characteristics
6. Identify the common life processes carried out by all living things

7. Explore the importance of the amniotic egg through first hand participation in the embryology unit
8. Explain how the need for energy leads to complex interactions among living things and the environment
9. Describe how biodiversity adds to the stability of an ecosystem
10. Comprehend how technological changes affect the quality of life on Earth

Social Science

1. Explain Manifest Destiny and how the West was developed
2. Apply map skills for historical analysis
3. Cite the causes of the Civil War and its effects on American life
4. Identify the problems and solutions associated with the Reconstruction Era
5. Summarize the causes and effects of WW I
6. Describe American life in the 1920's and the Great Depression
7. Identify the causes of WW II and explain how the U.S. became involved
8. Differentiate between the duties and functions of the three branches of the U.S. government
9. Identify the key elements of the Bill of Rights and other amendments
10. Describe the system of checks and balances
11. Differentiate between the duties and functions of the three branches of Illinois government

Physical Education

1. Identify and demonstrate the rules, strategies and courtesies of the following activities: badminton, basketball, flickerball, floor hockey, in-line skating, leisure-time sports, nerf football, paddleball, pickleball, softball, soccer, table tennis and volleyball
2. Demonstrate intermediate skills and movements necessary for individual and team sports
3. Perform fitness testing based on the health-related components of fitness
4. Demonstrate the ability to monitor resting, target and recovery heart rates during activity
5. Identify and demonstrate correct procedures using strength-training equipment
6. Demonstrate and relate strength-training exercises to muscle groups

Music

1. Define and analyze twelve-bar blues, spirituals, minstrel shows, big band/swing, operas and musical symphonies
2. Identify and analyze the music of the Classical Period centering on the works of Mozart
3. Research key people and developments in American jazz from its African roots to the present
4. Research key people and developments in American rock from its R&B roots to the present

Art

1. Create a formal and balanced composition
2. Use shading, contrast and highlights to show 3-D qualities in a drawing
3. Produce and critique unified compositions
4. Construct a coil-built clay vessel
5. Create movement in sculpture
6. Identify, analyze and produce a mask
7. Identify various women artists
8. Identify, analyze and produce a work reflecting the style of Georgia O'Keefe

Industrial Arts

1. Read a ruler, measure and reduce fractions correctly
2. Identify and use a wide variety of basic measuring and layout tools correctly
3. Identify woodworking hand tools and jig/sabre saws and demonstrate a working knowledge of these tools in a safe, responsible manner
4. Understand the orderly sequence of wood-working operations to complete projects successfully
5. Demonstrate safe working habits while completing two required projects

Health

1. Identify and demonstrate the process for making healthy decisions
2. Identify risk-taking behaviors that negatively affect health
3. Monitor the ability to deal with stress effectively
4. Distinguish between passive, aggressive and assertive behaviors and how they affect communication
5. Identify physical, mental, social and emotional effects of drug use
6. Demonstrate refusal skills
7. Identify components of the reproductive system
8. Identify measures necessary to prevent contracting diseases

Foreign Language

1. Develop the listening, speaking, reading and writing skills needed to communicate about topics that include greetings and introductions, daily life, likes and dislikes, sports and activities, weather and seasons, and food
2. Master beginning-level grammar of target language
3. Explore Francophone and Hispanic cultures

Revised: 6/10

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
7th Grade**