

GRADE FIVE

READING/LANGUAGE ARTS

The reading/language arts program is designed to balance instruction in reading skills and strategies. This program is aligned to the Illinois Learning Standards. Teachers will provide differentiated instruction through a broad variety of genres to read. Students will develop readiness through guided reading, vocabulary instruction, grammar, and writing. Students will have the opportunity to use an interactive website to reinforce or enrich skills taught throughout the year. McGraw-Hill *Wonders* is our core language arts resource.

READING

Fifth grade students will read literature and informational text from a broad range of genres, cultures and periods.

Strategies and skills incorporated in the fifth grade reading program include:

- Acquire and accurately use grade-appropriate academic and content specific vocabulary
- Decode words and use context clues to construct meaning
- Access and comprehend higher levels of complex text
- Identify and analyze characters, plot development/events and setting
- Ask and answer questions
- Reflect, respond, make inferences, and draw conclusions, citing evidence from literature and informational text
- Summarize a piece of literature or informational text
- Read orally with fluency by using appropriate rate, expression, intonation, and phrasing to support comprehension
- Make connections, compare, and contrast between and across text
- Use and identify descriptive language, figurative language, foreshadowing, flashback, and imagery
- In a story, drama, or poem, identify the theme, central message, moral or lesson
- Sequence, place in chronological order or time the events
- Identify word origins
- Identify cause and effect
- Find and locate information using print and digital resources
- Identify structural features of various types of media (including digital) and use the features to obtain information
- Interpret information from graphic aids

WRITING

Writing is taught using exemplary mentor text and *Wonders* focusing on the 6-Traits of Writing, including: ideas, organization, word choice, voice, sentence fluency and conventions.

Students will:

- Reflect and respond to text citing text evidence
- Locate, use, and explain information from more than one text
- Use correct prewriting strategies to generate and plan ideas
- Use correct grammar, spelling, punctuation, capitalization, and sentence structure
- Incorporate correct use of dialogue in a story
- Use appropriate transition words within writing

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WRITING (continued)

Students will:

- Communicate ideas in writing to accomplish a variety of purposes; including opinion pieces, poetry, informative/explanatory pieces
- Develop paragraphs that contain main idea, supporting key details, a beginning, middle and end
- Write routinely over short or extended time frames for a range of tasks, purposes, and audiences

HANDWRITING

Fifth grade students are expected to utilize cursive writing in their daily work

SPEAKING AND LISTENING

Students will develop a range of broadly useful oral communication and interpersonal skills. Students will learn to work together, express and listen carefully to ideas, integrate information from oral, visual and media sources to assist with communicating their ideas.

- Prepare for discussions by reading or studying required materials
- Follow directions
- Focus on and interact with the speaker
- Extend their vocabulary
- Present material orally
- Include multimedia components in oral presentations
- Ask relevant questions and respond to the topic being discussed
- Speak clearly and with expression
- Summarize aloud a written text or the key points of a speaker

SPELLING

Spelling skills are integrated into the reading program. Fifth grade students are taught a variety of spelling, phonetic patterns, and high frequency words in weekly lessons.

INFORMATION FLUENCY SKILLS/TECHNOLOGY

Technology skills taught to students in the classroom and media center are integrated throughout the curriculum to support and enhance learning.

DIGITAL CITIZENSHIP

Teaching Digital Citizenship is critical to a child's online safety. The curriculum utilized in fifth grade will provide teachers an opportunity to engage students to think critically and make responsible choices. The curriculum includes lessons on Internet safety, communication, cyberbullying, importance of a digital footprint, information literacy and copyright.

MATHEMATICS

Mathematics skills, strategies and concepts are taught through a variety of resources including textbooks, manipulatives, and digital tools for an interactive experience. The students will focus on three critical areas: basic operations with fractions, extending division to two-digit divisors, and understanding of volume. Pearson's *envision Math 2.0* is our core mathematics program that is aligned to the Illinois Learning Standards.

MATHEMATICS (continued)

Fifth grade students will be taught the following:

- Operations and Algebraic Thinking
 - ✓ Write and interpret numerical expressions
 - ✓ Analyze patterns and relationships
- Number and Operations in Base Ten
 - ✓ Understand the place value system
 - ✓ Perform operations with multi-digit whole numbers and with decimals to the hundredths
- Number and Operations-Fractions
 - ✓ Use equivalent fractions as a strategy to add and subtract fractions
 - ✓ Apply and extend previous understandings of multiplication and division to multiply and divide fractions
- Measurement and Data
 - ✓ Convert like measurement units within a given measurement system
 - ✓ Represent and interpret data
 - ✓ Geometric measurement: understand concepts of volume and relate volume to multiplication and to addition
- Geometry
 - ✓ Graph points on the coordinate plane to solve real-world and mathematical problems
 - ✓ Classify two-dimensional figures into categories based on their properties

Mathematical Practices

1. Make sense of problems and persevere in solving them
2. Reason abstractly and quantitatively
3. Construct viable arguments and critique the reasoning of others
4. Model with mathematics
5. Use appropriate tools strategically
6. Attend to precision
7. Look for and make use of structure
8. Look for and express regularity in repeated reasoning

SOCIAL STUDIES

The Illinois Social Science Standards are designed to build conceptual understanding through the study of historical events while developing student inquiry, civic awareness, geography, and economic and financial literacy skills. The primary purpose of social studies is to help young people develop the ability to make informed and reasoned decisions for themselves and the community.

Fifth grade students will develop an understanding of concepts through:

Exploration in U.S. History

Colonization

The American Revolution

Forming a Government for a New Nation

Current Events

Significant Contributions of Important People

SCIENCE

Inquiry into science topics is pursued using non-fiction literature, "hands on" experimentation and the scientific inquiry method. Fifth grade will be using STEMscopes, Mystery Science, and various forms of informational text, which are fully aligned to the Next Generation Science Standards (NGSS). Fifth grade students will develop an understanding of concepts through the following topics:

Physical Science

- Matter is Everywhere
- Mixtures
- Matter Changing States
- Properties of Matter
- Energy Transfer

Life Science

- Plant Structures
- Ecosystems
- Food Webs
- Matter Cycles
- Basic Needs
- Human Body

Earth and Space Science

- Earth's Rotation
- Reducing Human Footprint
- Water Sources
- Earth's Systems & Interactions

FINE ARTS

The Fine Arts teachers in District 118 have constructed a comprehensive, integrated, sequential curriculum to develop the whole child. Through “hands on” interaction students will develop criticism skills, an aesthetic appreciation of the Arts, and study the historical perspectives that help shape our society.

MUSIC

In fifth grade students will recognize how music and movement reflect various cultures. Students will:

- Explore how musical elements influence compositions
- Learn by singing, moving, playing, reading, writing, and creating
- Interpret musical compositions and literature through moving, drawing, playing, and/or listening
- Participate in a musical theater activity

PHYSICAL EDUCATION

The physical education program is planned around the growth and development of the child. It provides a wide range of activities consistent with the requirements of our state goals. In fifth grade students will:

- Continue physical skill development through lead-up games
- Develop strategies for team building
- Improve socialization skills
- Participate in dance activities
- Demonstrate safety awareness
- Understand the benefits of a physically active lifestyle
- Participate in health related fitness testing
- Learn and apply health and wellness concepts

ART

In fifth grade students will explore a variety of more sophisticated materials and techniques.

- Experiment with tools
- Use elements and principles of art to express ideas
- Talk about and share products and experiences
- Interpret artistic products and experiences
- Artistically explore to solve problems

SOCIAL EMOTIONAL DEVELOPMENT

Developing the whole child is essential in creating a foundation for each student to be able to reach his/her full potential. All fifth grade classrooms will be using the Responsive Classroom Program to create an environment where students feel safe and are free to learn. The social emotional curriculum includes grade appropriate activities for the following core elements:

- Identify and manage one's emotions and behavior
- Recognize personal qualities and external supports
- Demonstrate skills related to achieving personal and academic goals
- Recognize feelings and perspective of others
- Recognize individual and group similarities and differences
- Use communication and social skills to interact effectively with others
- Demonstrate an ability to prevent, manage, and resolve interpersonal conflicts
- Consider ethical, safety, and societal factors in making decisions
- Apply decision-making skills to deal responsibly with daily academic and social situations
- Contribute to the well-being of one's school and community

Supporting Your Child's Learning at Home

Suggestions from the fifth grade teams at Palos East and Palos West:

- ❖ Read with your child daily and discuss what you have read together.
- ❖ Engage in daily conversations relating to a variety of topics including moral issues and values, family history, current events, etc.
- ❖ Provide your child with a variety of cultural experiences.
- ❖ Instruct your child in social and personal etiquette.
- ❖ Regularly review basic math facts.
- ❖ Allow your child to be responsible for starting and finishing activities including homework, projects, household chores, etc.
- ❖ Communicate the importance of quality work by looking over and discussing your child's schoolwork.
- ❖ Check SeeSaw and/or your child's assignment notebook daily.

PALOS DISTRICT 118 Grade Five

Dear Parent/Guardian:

August 2024

To support your involvement in your child's education, we have compiled this comprehensive outline of what your child will be taught at this grade level. You can positively impact your child's academic success by becoming familiar with this curriculum and by monitoring your child's progress throughout the year. Ultimately, our joint goal is to produce self-directed students who also establish personal learning goals and regularly monitor their own progress.

District 118 teachers and administrators have developed grade level skills and expectations based on the Illinois Learning Standards, national standards, and updated research. Our community's standards and grade level expectations are often higher than those suggested by our Illinois State Board of Education. Such expectations are incorporated within and continue to produce excellence in our students as indicated on state testing. We are, of course, always seeking to continually improve.

If you have specific questions regarding curriculum or school programs, please call your child's teacher or principal. Additionally, a wealth of information can be found regarding District 118 academics and programs at www.palos118.org.

We are confident that your child will have a successful school year!

Kind Regards,

Dr. Anthony Scarsella
Superintendent of Schools

Dr. Ron Cozza
Assistant Superintendent
for Curriculum

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