

4

WELCOME TO FOURTH GRADE

WHAT YOU AND YOUR CHILD CAN EXPECT IN FOURTH GRADE

Hamburg School
30 Linwood Avenue
Hamburg, New Jersey 07419



Mission Statement

The mission of the Hamburg Public School District is to provide an education, which will enable students to acquire the knowledge, skills, and values necessary to become contributing members of society.

The educational program will enable each student to develop emotionally, socially, psychologically, and cognitively within his or her abilities and interests.

The mission of the Hamburg Public School District, therefore, is to develop an educational program that is under constant evaluation, allows all students to achieve the Common Core State Standards and the New Jersey Core Curriculum Content Standards at all grade levels, and is dedicated to providing experiences relative to the demands of modern society in an effort to best prepare our students for success in college and career.

www.hamburgschool.com



GRADE 4 DEVELOPMENTAL CHARACTERISTICS

GROWTH PATTERNS

<u>Physical</u>	<u>Social</u>
<ul style="list-style-type: none">• Large muscle development• Handwriting often sloppier• Needs outdoor time and physical challenge• Snacks and rest periods helpful	<ul style="list-style-type: none">• Fairness issues peak• Quick to anger - quick to forgive• works very well in groups• Usually truthful
<u>Language</u>	<u>Cognitive</u>
<ul style="list-style-type: none">• Good listeners, actively receptive• Expressive and talkative• Cooperative and competitive• Friendly, generally happy	<ul style="list-style-type: none">• Memorization productive• Likes rules and logic• Good problem solvers• Proud of academic products• Able to concentrate, read for extended periods

IN THE CLASSROOM

<u>Vision & Fine Motor</u>	<u>Gross Motor</u>
<ul style="list-style-type: none">• Able to focus well, concentrate on task at hand• Enjoys tracing and copying as fine motor skills strengthen• Use of tools can be successful (ruler, compass, protractor)	<ul style="list-style-type: none">• Need a great deal of physical activity• Love group games, relays• Upper body strength generally undeveloped
<u>Cognitive Growth</u>	<u>Social Behavior</u>
<ul style="list-style-type: none">• Highly productive with school work• Usually conscientious with homework• Actively receptive learners• Classification, exactness are strengths	<ul style="list-style-type: none">• Friendship and fairness issues• Generally satisfied with own ability• Enjoys being noticed, rewarded for efforts• Quick tempers may lead to physical outbursts

These excerpts from *Yardsticks: Children in the Classroom Ages 4-14 (A Resource for Parents and Teachers)* by Chip Wood



CURRICULUM

ENGLISH LANGUAGE ARTS

READING

Phonics:

- Use word analysis skills
- Break words into syllables to read
- Use known words and word parts
- Recognize base words and remove prefixes and suffixes

Vocabulary:

- Use grade appropriate high frequency words
- Use context clues for decoding unfamiliar vocabulary
- Recognize multiple meaning words
- Recognize and use figurative language
- Recognize and learn the meaning of specialized words
- Apply new words introduced

Reading Behaviors:

- Demonstrate fluency
- Self-select books for independent enjoyment
- Self-correct errors that interfere with meaning
- Read aloud using expression, punctuation, and phrasing for accuracy and fluency
- Demonstrate confidence as a reader
- Speak during “turn and talk” with a partner

Comprehension:

- Identify and recognize the differences between narrative and informational text
- Identify character traits, setting, events, problem, and solution
- Write summaries that reflect understanding
- Retell key details in a story
- Make predictions, make inferences, and draw conclusions from text
- Ask questions while reading
- Explain how authors use text features
- Compare and contrast stories

WRITING

Ideas:

- Writes daily
- Chooses topics from experience
- Stays focused on the topic
- Ideas are clear and well developed
- Expresses a preference to a topic
- State an opinion to convince an audience about an issue

Organization:

- Writing has interest
- Organizes ideas in a logical sequence
- Uses transition words
- Connects ideas

Voice:

- Use some dialogue to add interest
- Writing shows feeling

Word Choice:

- Includes vivid verbs, strong adjectives, and specific nouns
- Use sensory details
- Selects a more precise word when prompted
- Incorporates newly used words

Sentence Fluency:

- Uses complete sentences
- Uses a variation of simple and compound sentences
- Includes an interesting variety of sentence types

MATHEMATICS

Operations and Algebraic Thinking:

- Use the four operations with whole numbers to solve problems
- Gain familiarity with factors and multiples
- Generate and analyze patterns

Number and Operations in Base Ten:

- Generalize place value understanding for multi-digit whole numbers
- Use place value understanding and properties of operations to perform multi digit arithmetic

Number and Operations - Fractions:

- Extend understanding of fraction equivalence and ordering
- Build fractions from unit fractions by applying and extending previous understandings of operations on whole numbers
- Understand decimal notation for fractions, and compare decimal fractions

Measurement and Data:

- Solve problems involving measurement and conversion of measurements
- Represent and interpret data
- Geometric measurement: understand concepts of angle and measure angles

Geometry:

- Draw and identify lines and angles, and classify shapes by properties of their lines and angles

SCIENCE

- Energy
- Waves and their applications
- Molecules to Organisms
- Earth's Place in the Universe
- Earth's Systems
- Earth and Human Activity
- Engineering Design

TECHNOLOGY

- Text Formatting
- Basic Spreadsheets
- Digital Citizenship
- Digital Tools
- Designed systems
- Applications
- Resource citations

WORLD LANGUAGE

- Instruction focuses on cultural awareness and basic communication skills

ART

- Use of media to build 2- & 3- dimensional works of art
- Study and analysis of color theory
- Exploration of simple water color and drawing techniques

PHYSICAL EDUCATION

- Positive social skills such as leadership, tolerance, teamwork and cooperation
- Activities that promote fitness and a healthy lifestyle
- Skills and rules in a variety of team sports

SOCIAL STUDIES

- Government
- Democracy
- Immigration
- International Leaders
- New Jersey
- American Revolution



MEASURING YOUR CHILD'S LEARNING PROGRESS

NWEA MAP Assessment: Hamburg School utilizes the Measure of Academic Progress Assessment (MAP) for all students (Kindergarten - Grade 8) and will measure progress in the areas of reading and math. The assessments will be administered in the fall, winter, and spring and scores will be provided to parents following the assessment. The school uses this assessment as one data point to determine specific needs of our students.

Standardized Testing: New Jersey is currently using the Partnership Assessment of Readiness for College and

MUSIC

- Music of famous composers such as Beethoven, Gershwin and Sousa
- Graphing
- Comparisons
- Historical influences on the music of different composers



COMMUNICATING WITH YOUR CHILD'S SCHOOL

We welcome your partnership in helping your child achieve success in school. By working and talking together we can create a very positive learning environment. Each staff member has email and voice mail. Please feel free to contact your child's teacher(s) or the main office with any questions or concerns.

WAYS WE KEEP IN TOUCH

- District Website
- Back to School Night
- Parent/Teacher Conferences
- Report Cards
- Oncourse Parent Portal
- Parent/Teacher notes, phone calls, emails
- Digital School Newsletter
- School Facebook
- Honeywell Instant Alert
- School Calendar

WAYS FAMILIES CAN GET INVOLVED

- Join the PTA
- Monitor your child's homework
- Volunteer within the PTA
- Attend conferences
- Share information about your career or hobbies with your child's classroom
- Contact your child's teacher with questions or concerns
- Check the website often for new announcements