

# 5

# WELCOME TO FIFTH GRADE

WHAT YOU AND YOUR CHILD CAN EXPECT IN FIFTH 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](http://www.hamburgschool.com)



## GRADE 4 DEVELOPMENTAL CHARACTERISTICS

### GROWTH PATTERNS

| <u>Physical</u>   | <u>Social</u>  |
|---|--|
| <ul style="list-style-type: none"><li>• Vast appetite for food</li><li>• Growth spurt</li><li>• Constant motion; restless</li><li>• Need for more sleep</li><li>• Fine motor capability good</li></ul>    | <ul style="list-style-type: none"><li>• Moody, sensitive</li><li>• Tests limits</li><li>• Impulsive, rude, unaware</li><li>• Loves to argue</li><li>• Self absorbed</li></ul>                |
| <u>Language</u>   | <u>Cognitive</u>   |
| <ul style="list-style-type: none"><li>• Impulsive - talks before thinking</li><li>• Can be cruel</li><li>• Argumentative; debater</li><li>• Appreciates humor</li><li>• Imitates adult language</li></ul> | <ul style="list-style-type: none"><li>• Deductive reasoning advances</li><li>• Can establish and modify rules</li><li>• Loves to argue</li><li>• Prefers new tasks and experiences</li></ul> |

### IN THE CLASSROOM

| <u>Vision &amp; Fine Motor</u>   | <u>Gross Motor</u>   |
|--|--|
| <ul style="list-style-type: none"><li>• Highly improved, more confident of skills</li><li>• May complain of headaches</li><li>• Only reads for short periods of time</li><li>• Handwork often a favorite</li></ul> | <ul style="list-style-type: none"><li>• Love challenge of competition</li><li>• Prefers team sports</li><li>• Individual motor skills</li><li>• Quiet time in school is useful</li></ul> |
| <u>Cognitive Growth</u>  | <u>Social Behavior</u>   |
| <ul style="list-style-type: none"><li>• Hands on learning is critical</li><li>• Focus on self</li><li>• Current events are exciting</li></ul>  | <ul style="list-style-type: none"><li>• Desire to test limits and rules</li><li>• Inclusion/exclusion issues</li><li>• “Saving face” is important</li></ul>                              |

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 attention grabbing beginning, middle and end
- Writing has details
- 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 that connect
- Uses a variation of simple and compound sentences
- Includes an interesting variety of sentence types

## MATHEMATICS



### Operations and Algebraic Thinking:

- Write and interpret numerical expression
- 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 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
- Geometry 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

## SCIENCE

- Matter and Interactions
- Motion and Stability
- Energy
- Molecules to Organisms
- Ecosystems
- Earth's Place in the Universe
- Earth's Systems

## 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

- Creation of complex works of art
- Ceramics, painting, or drawing
- Varying artistic expressions / methods
- Process of critique

## MUSIC

- Sound production, pitch
- Band instruments
- Ensemble groups
- Concert performances

## PHYSICAL EDUCATION

- Physical fitness
- Safety concepts
- Game rules and strategies
- Dance

## SOCIAL STUDIES

- US Government
- Democracy
- Map skills
- Exploration
- 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 Careers (PARCC), which assesses students in the areas of reading and math based on the Common Core curriculum beginning in third grade. Fourth and eighth grade students are also assessed in Science through the New Jersey Assessment of Skills and Knowledge (NJASK). These assessments are administered each spring.



## 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