# WELCOME TO SECOND GRADE

WHAT YOU AND YOUR CHILD CAN EXPECT IN SECOND 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 2 DEVELOPMENTAL CHARACTERISTICS**

#### **GROWTH PATTERNS**

<u>Physical</u>	<u>Social</u>
<ul> <li>Speedy, works in a hurry</li> <li>Full of energy</li> <li>Needs physical release</li> <li>Attention span is limited</li> <li>Somewhat awkward</li> </ul>	<ul> <li>Likes to work cooperatively</li> <li>Bounces back quickly from mistakes</li> <li>Prefers same gender activities</li> <li>Trouble with limits and boundaries</li> <li>Gregarious, humorous</li> </ul>
<u>Language</u>	<u>Cognitive</u>
<ul><li>Talkative</li><li>Listens</li><li>Exaggerates</li><li>Likes to explain ideas</li><li>Vocabulary expands rapidly</li></ul>	<ul> <li>Likes groups and group activities</li> <li>Often works quickly</li> <li>Basic skills begin to be mastered</li> <li>Loves to socialize at same time</li> <li>Very industrious</li> </ul>

#### IN THE CLASSROOM

Vision & Fine Motor	Gross Motor
<ul> <li>Ability and control come together</li> <li>Pencil grasp be be "adult" like</li> <li>Can copy from board</li> <li>Can handle increasingly harder assignments</li> </ul>	<ul><li>Experiences growth spurt</li><li>Love for group games</li><li>Play hard</li></ul>
<b>Cognitive Growth</b>	Social Behavior

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

## CURRICULUM

#### ENGLISH LANGUAGE ARTS

#### **READING**

#### Phonics:

- Use letter-sound knowledge to read and write words
- Break words into syllables to read or write them Use known words and word parts to help in reading and writing new words
- Recognize base words and remove prefixes and suffixes to break them down to decode Apply decoding skills to problem solve while reading

#### Vocabulary:

- Use grade appropriate high-frequency words in reading and writing
- Identify unknown words and construct meaning by using picture clues
- Use context clues for decoding unfamiliar vocabulary
- Apply new words introduced to reading and writing

#### Reading Behaviors:

- Demonstrate fluency in reading according to their independent reading level
- 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 at designated moments

#### Comprehension:

- Identify and recognize the differences between narrative and informational text
- Identify character traits, setting, events, problem, and solution
- Retell key details in a story
- · Use picture clues to comprehend text
- Make predictions, make inferences, and draw conclusions from text
- · Ask questions while reading

#### **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

#### 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:

- Represent and solve problems involving multiplication and division
- Understand properties of multiplication and the relationship between multiplication and division
- · Multiply and divide within 100
- Solve problems involving the four operations
- · Identify and explain patterns in arithmetic

#### Number and Operations in Base Ten:

 Use place value understanding and properties of operations to perform multi digit arithmetic

#### Number and Operations - Fractions:

· Develop understanding of fractions as numbers

#### Measurement and Data:

- Solve problems involving measurement
- · Represent and interpret data.
- Geometric measurement: understand concepts of area and relate area to multiplication and to addition.
- Geometric measurement: recognize perimeter as an attribute of plane figures and distinguish between linear and area measures.

#### Geometry:

· Reason with shapes and their attributes

#### **SCIENCE**

- Matter and Its Interactions
- Ecosystems
- Energy
- · Unity and Diversity
- · Earth's Place in the Universe
- · Earth's Systems
- · Engineering Design

#### **TECHNOLOGY**

- Keyboarding
- Digital Citizenship
- Terminology
- · Designed systems
- Problem Solving
- Applications Use

#### WORLD LANGUAGE

 Instruction focuses on cultural awareness and basic communication skills

#### MUSIC

- Cultural music
- · Musical instruments
- Singing techniques
- · Musical elements

#### **ART**

- · Materials preparation and care
- Graphics
- Textiles
- Design

#### PHYSICAL EDUCATION

- · Safety in space
- · Motor skills
- Endurance
- Overall fitness
- · Direction and movement

#### SOCIAL STUDIES

- Local government
- · Customs & Laws
- · Geography / Maps
- Immigration
- Transportation
- Folklore
- Economics

#### 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