# WELCOME!

### 1St grade curriculum night

## HIGHLANDS HEROES ARE ...





These are the core values that will guide our behavior expectations throughout the building.

# MATH COMPONENTS

#### **Mental Math**

- Think flexibly about numbers
- Develop accurate and efficient strategies
- Explain thinking

#### Practice

- Focus on critical areas of learning
- Collaborate in small groups
- Solve problems independently

#### **Integrated Tasks**

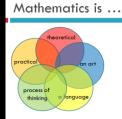
- Solve complex problems
- Build perseverance
- Discuss reasoning with others



Standards for Mathematical Practice

• Develop processes to engage in all math content

## Standards for Mathematical Practice



- 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.

### MATH COMMON CORE STATE STANDARDS CRITICAL AREAS OF FOCUS I<sup>ST</sup> GRADE



- Developing understanding of addition, subtraction and strategies for addition and subtraction within 20
- Developing understanding of whole number relationships and place value, including grouping in tens and ones
- Developing understanding of linear measurement and measuring lengths as iterating length units
- Reasoning about attributes of, and composing and decomposing geometric shapes

### SOCIAL EMOTIONAL LEARNING

### Social Emotional Learning

#### Self-Awareness Self-Management

- Recognize and labels the five basic emotions in oneself
- Identify different strategies to calm oneself

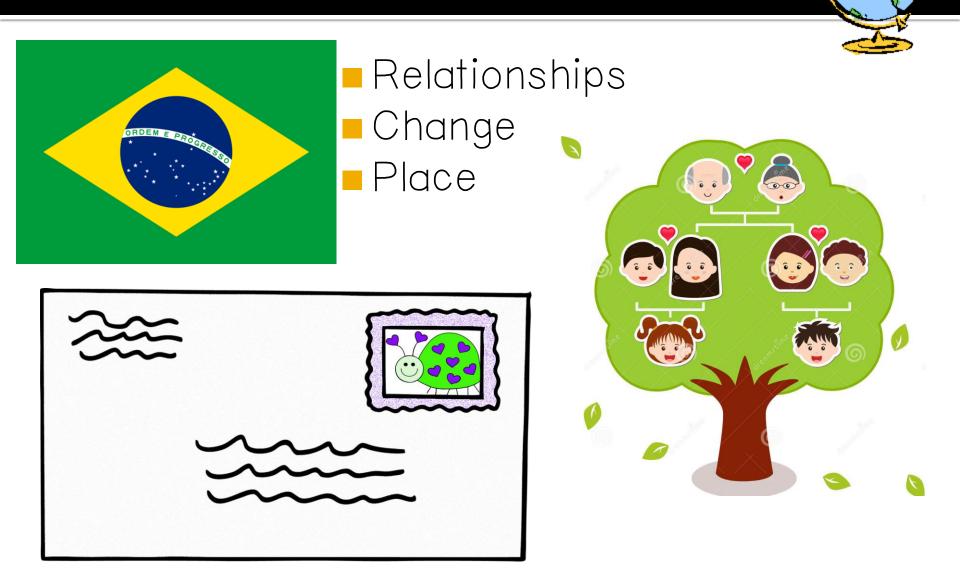
#### Social Awareness Relationship Skills

- Apply listening skills to identify the feelings and opinions of others
- Identify and makes positive choices when interacting with others

#### Responsible Decision Making

 Identify and perform roles that contribute to one's classroom

## **SOCIAL SCIENCE**



## **SCIENCE INQUIRY**

### Space Systems

#### Space Systems:

- Do patterns exist in space like they do on Earth?
- What causes day and night?

#### Light:

- Why can't we see in the dark?
- What happens to light when it hits an

#### object?

#### Sound

- What makes sound?
- What patterns exist with creating sound?
- How do musical instruments produce sound?
- Can we talk to each other without using our voices?

#### Animal and Plant Relationships

- What are different animal parts and why are they important?
- How do animals survive?
- How do parents help their young survive?
- How are animals like their parents?
- What are the different parts of plants and why are they important?
- How do plants survive?

## SOCIAL EMOTIONAL LEARNING DELD

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## HABITS OF MIND





### Managing Impulsivity Thinking Flexibly



### Persisting



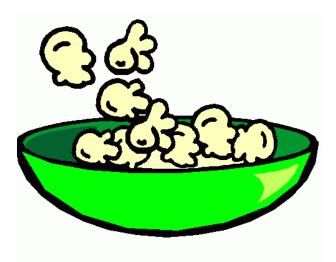
Striving for
 Accuracy



### Healthy Snacks for Recess

### Water for Classroom

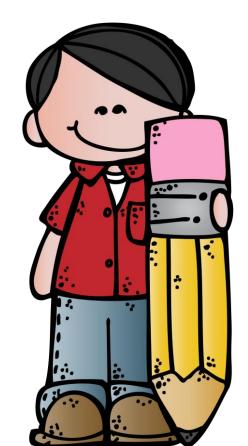






## FIRST GRADE WRITING UNITS

- Small Moments: Narrative Writing with Focus, Detail, and Dialogue
- Informational Writing
- Writing Reviews
- Writing Fiction: Series Writing



#### **READING – WRITING – LANGUAGE – FOUNDATIONAL SKILLS – SPEAKING & LISTENING**

## BALANCED LITERACY BLOCK



SKILLS

## LANGUAGE



### Word Study

- Work with letter sounds and identifying word patterns in order to become proficient spellers
- Work at their appropriate developmental levels
- Be introduced to new word study patterns regularly
- Practice hands-on activities at school and at home to sort words

### Grammar

- Learn grade appropriate conventions of standard English
- Develop skills related to the mechanics and use of grammar in writing and speaking
- Use language to convey meaning

## **READING & WRITING WORKSHOPS**

### Whole Class

- Read-Aloud
- Mini-Lesson
- Class
  Discussion

Small Group

- Strategy Lesson
- Guided Reading
- Partner Reading

### One-on-One

#### • Conferences



Students will be reading and writing independently every day at school.

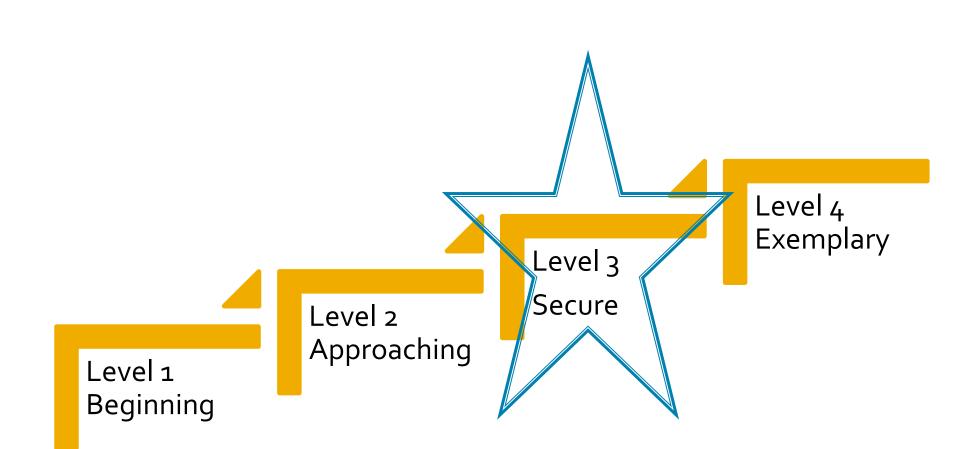
## READING COMPONENTS: DAILY 4

Read to Self
 Read to Someone
 Listen to Reading
 Writing
 Word Work

## SUPPORTING STUDENT LEARNING

- I use student data and observation to determine appropriate support.
- I provide opportunities that reinforce learning and offer additional support by scaffolding content based on grade level targets and reteaching.
- I use flexible groups that respond to students' needs. This grouping allows me to target specific skills and build background knowledge.
- I access with the support of a grade level Instructional Assistant, two first grade Enrollment Assistants, Reading Specialist, Learning Behavioral Specialist, and Learning Support Coach.
- I utilize the gradual release model of "I Do, We Do, You Do."

## LEARNING PROGRESS



### NWEA MAP GROWTH



## NWEA MAP GROWTH

### **NWEA MAP Growth**



- Online assessment of literacy and numeracy;
- Designed to assess present level of performance and growth compared to a national sample of peers;
- Administered in the fall, winter and spring;
- Identifies knowledge, concepts and skills that students are ready to learn;
- Adaptive question difficulty is based on student performance;
- Individual student reports will be sent home after each administration; and
- Go to https://www.nwea.org/parent-toolkit/

## DIGITAL LEARNING INITIATIVE - DLI

## **Digital Learning**

#### Our K-1 students will be using shared iPads in the classroom

Devices will <u>not</u> be sent home with students

## SEESAW

### Students

- Independently document learning
- Built-in creative tools
- Authentic audience for work

### Families

- Provides a personalized window into your child's school day
- Helps encourage communication with teacher (when applicable)

### Teachers

- Communication tool
- Portfolio for assessments



The Learning Journal

## STANDARDS BASED GRADING BREPORTING STANDARDS

#### **Content Standards**

Exemplary Secure Approaching Beginning

### • Literacy

- Math
- Science
- Social Studies
- Social Emotional Learning
  No EXEMPLARY category

### Process Standards

Consistently Occasionally Seldom

- Is focused and engaged in learning
- Demonstrates responsibility by completing assigned tasks in a timely manner
- Demonstrates perseverance with a variety of tasks



### Theater: Pete the Cat, November 12<sup>th</sup> Math in Action, Dupage Children's Museum in house field trip, date TBD

## HOMEWORK

#### Blue (Take Home) Folder

- Home Connections (grammar, reader's workshop, for example: reading spot, etc.)
  - Literacy Bags (next day)
  - WTW Word Sorts (keep)
  - Second Step Follow Up
  - At home projects (in directions)

## K-5 PARENT/ TEACHER CONFERENCES

- Conference Purpose: to review strengths and opportunities for growth for each student
  - October 10<sup>th</sup> and 11<sup>th</sup>
  - March 5<sup>th</sup> and 6<sup>th</sup>
- Standards Based Reporting
  - Purpose: to report process standards, student learning, and progress in content areas
- Standards Based Reporting (Report Cards) will be available in November, March and May



## COMMUNICATION

- Contact by email
  - kmcgovern@naperville203.org
  - rshambo@naperville203.org
  - lwisinski@naperville203.org
- Highlands web site
  - http://schools.naperville.org/highlands
- District information http://www.naperville203.org/
- Monthly grade level newsletter

## THANK YOU FOR COMING!

### Leave a note for your child

# Feel free to look at your child's writing in their in journal