



# WELCOME TO THE BRIDGE

*Grade 4 and Grade 5*

*Questions...*

# MEET THE TEACHERS

- Jennifer Concepcion, Grade 4 Advisor
- Maria Ricciardiello, Grade 5 Advisor
- STEM
  - Math, Science, Technology
- Humanities
  - English, Reading, Writing, History
- Katie Matthews, Bridge Teaching Assistant

# JENNIFER CONCEPCION

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St. Joseph's College,  
BA in Elementary Education and Special Education  
(concentration in Mathematics)

George Washington University,  
MA in Educational Technology Leadership

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Manlius Pebble Hill

4<sup>th</sup> Grade Advisor since 2019

MacFarlane Park Magnet School,  
5<sup>th</sup> Grade Math and Science Teacher

Mount Sinai School District, K-12 Staff Developer

Laurel Hill School, K-6 Computer Integration Teacher

St. Mary School, 5<sup>th</sup> and 6<sup>th</sup> grade Science Teacher, 6<sup>th</sup>-8<sup>th</sup> Grade Inclusion Teacher





# MARIA RICCIARDIELLO

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LeMoyne College

New York State Permanent Certification: *Elementary: K-6*

Syracuse University

MA in Elementary Education  
(concentration: *Literacy*)

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Manlius Pebble Hill, Bridge Humanities Teacher

Manlius Pebble Hill, 2<sup>nd</sup> Grade Teacher

Long term substitute teacher,

Fayetteville-Manlius, Chittenango, and Manlius Pebble Hill  
(3<sup>rd</sup> grade, 5<sup>th</sup> grade, 6<sup>th</sup> grade)

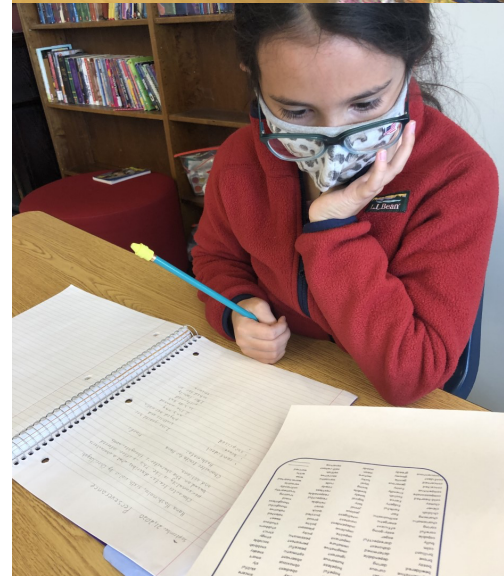
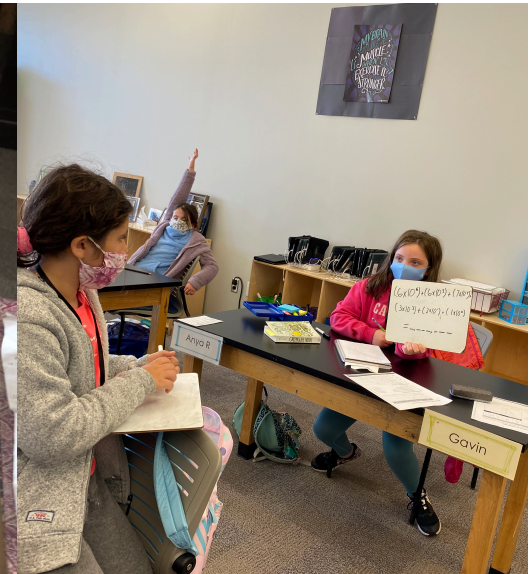
Jamesville-DeWitt, 4<sup>th</sup> Grade Teacher

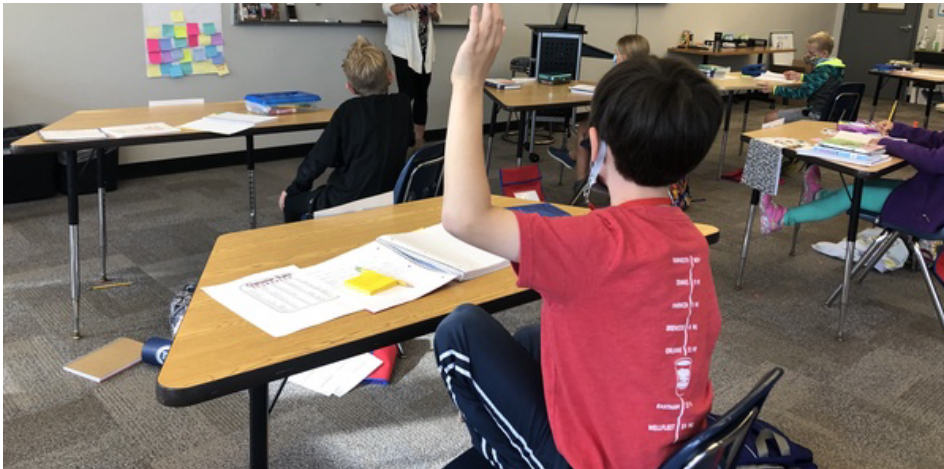
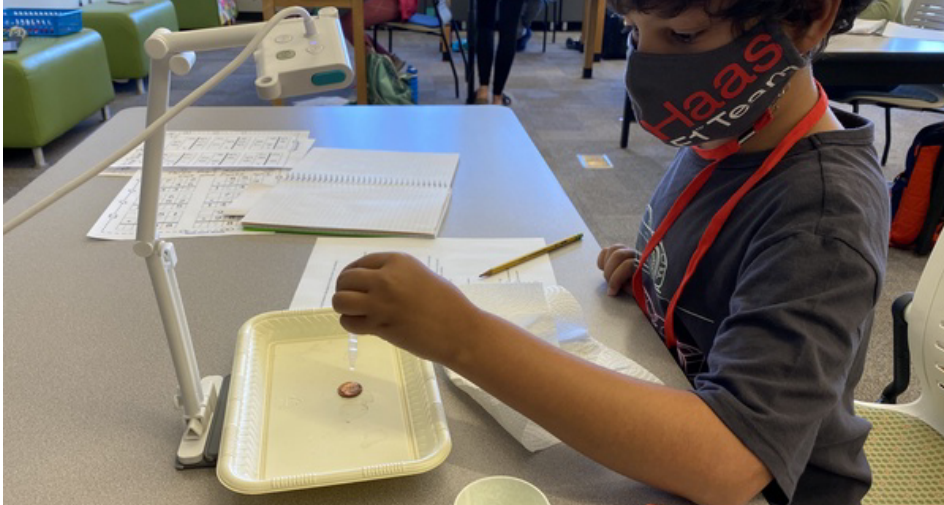




## COVID-19 CONSIDERATIONS

- Hands-on learning in the classroom
- Learning the technology
- Saving it for Distance Learning





## MPH 4/5 Bridge Curriculum

Topics covered *may* include:

4/5 Bridge  
Language Arts

**Reading:**  
Word Study  
Language Comprehension  
Vocabulary Enrichment  
Language Structures  
Verbal Reasoning  
Listening Comprehension  
High Frequency Words  
Inferencing

**Range of Reading:**  
Fiction  
Non-fiction  
Historical Fiction  
Autobiographies  
Biographies  
Poetry

**Writing:**  
Communicate Ideas  
Spelling/Grammar/Usage  
Paragraph Writing  
Expository Writing  
Citing Text Evidence

**Range of Writing:**  
Personal Narrative  
Non-fiction Writing  
Poetry  
Expository Writing  
Opinion

**Humanities Activities**  
**May Include:**  
Map Making  
Research Presentations  
Historical Plays  
Classroom Museum  
Play Writing: 5th Grade  
Spring Play

4/5 Bridge  
Social Studies

**Social/Emotional Learning:**  
Character Education  
Growth Mindset  
Mindful Wellness

**Current Events:**  
Current Developments in  
Social Studies

**Map Skills:**  
Global Orientation  
Map Accuracy and Bias

**History Topics**  
Indigenous People  
Explorers  
Colonization  
Government  
Historical and Current  
Civil Rights Throughout  
History  
Local History  
Ingenuity and Innovation  
Interdependence  
Oppression

4/5 Bridge  
Science

**Current Events:**  
Current Developments  
and Phenomenon in  
Science

**4/5 Science Topics:**  
Interdependence  
Ingenuity  
Innovation  
Energy  
Rocks and Fossils  
Plants and Animal  
Structures  
Earth's Systems  
Matter  
Ecosystems  
Earth and Space

**Health Topics**  
Nutrition  
Personal Health  
Human Body Systems  
5th Grade: The Human  
Body: Puberty

**4/5 Hands-On Experiments use the Scientific Method:**  
Observation  
Question  
Research  
Hypothesis  
Prediction  
Experiment  
Conclusion

4/5 Bridge  
Math

**Number Sense Activities:**  
Estimation  
Number Talks  
Writing about Math  
Flexible and Creative  
Thinking  
Problem Solving

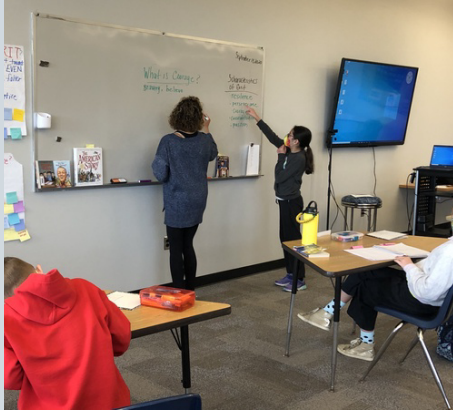
**Fourth Grade Math in Focus:**  
Addition and  
Subtraction: place value,  
rounding, and algorithms  
Multi-digit  
multiplication  
Multiplication strategies  
Division  
Fraction  
Decimals  
Geometry  
Data analysis and  
probability  
Unit conversions

**Fifth Grade Math in Focus:**  
Multi-digit number  
operations  
Order of Operations  
Fractions/Mixed  
Numbers  
Decimals  
(multiplication/division)  
Ratios and Percent  
Variables  
Geometry (2D area,  
perimeter, and shapes)  
Graphs and Probability  
3D Geometry

4/5 Bridge Homework

- 4th and 5th Grade students should read 20 minutes each evening
- 4th and 5th Grade students will have additional practice work assigned as needed
- 4th and 5th Grade students are encouraged to share topics of interest, current events, related artifacts, and independent projects.

Manlius  
Pebble Hill  
School



# NEW YEAR, NEW CURRICULUM

Bridging the Gap

Connecting Across Disciplines

Two-Year Program

Thematic

Distance Learning Highlighted the Benefit of  
Thematic Approach



# UNITS



I  
Interdependence



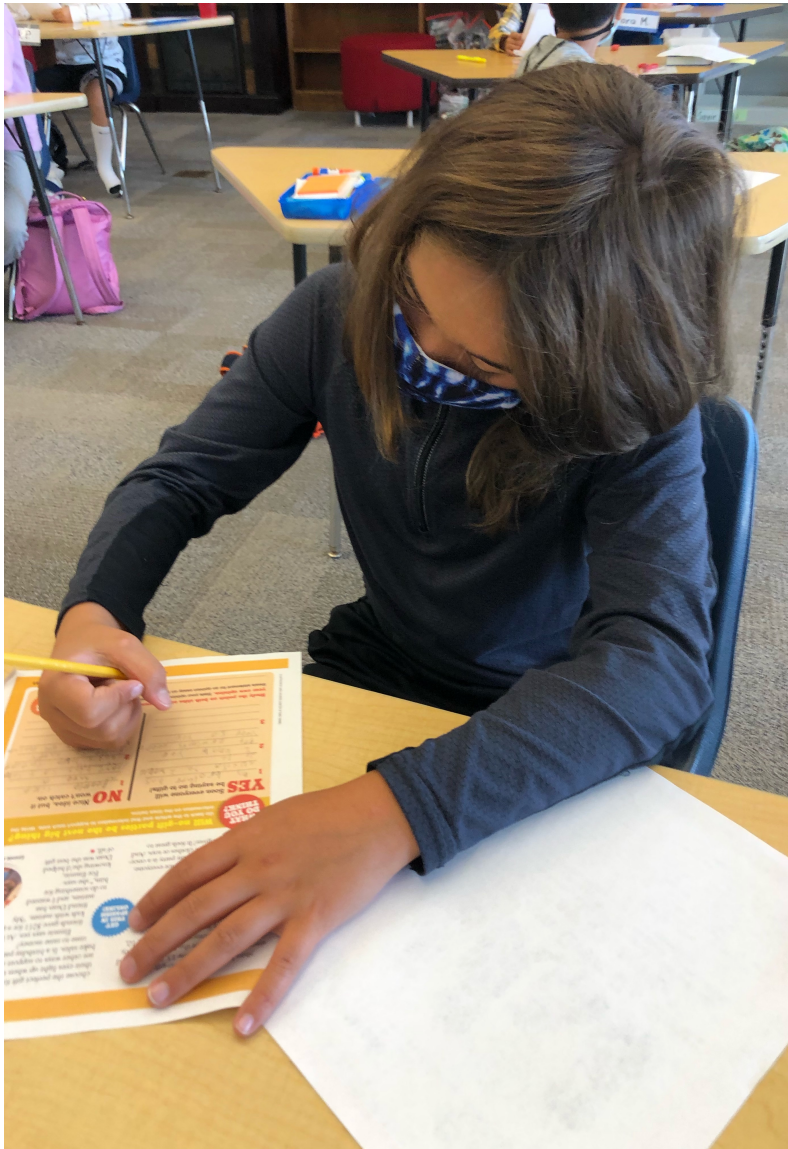
Using our Voice  
to Affect Change



Innovation and  
Ingenuity



Perspective



# DIFFERENTIATION ENRICHMENT SUPPORT

# 4/5 BRIDGE HOMEWORK

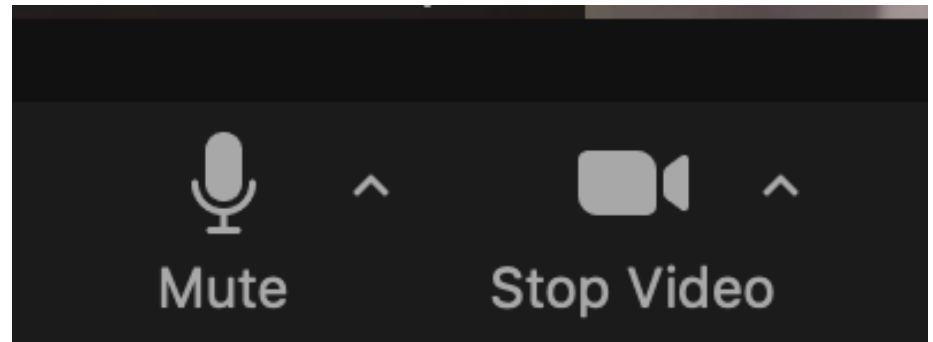
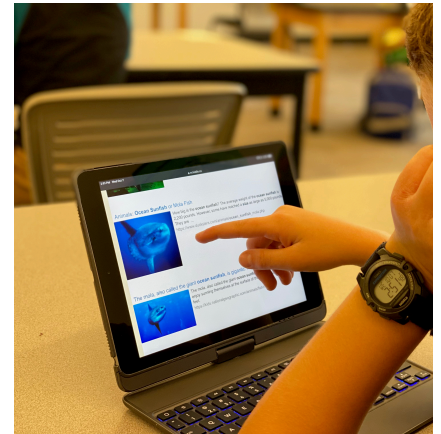
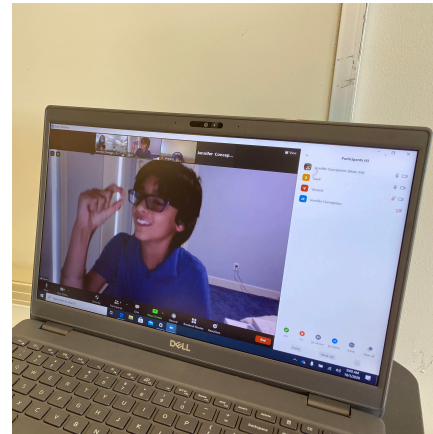


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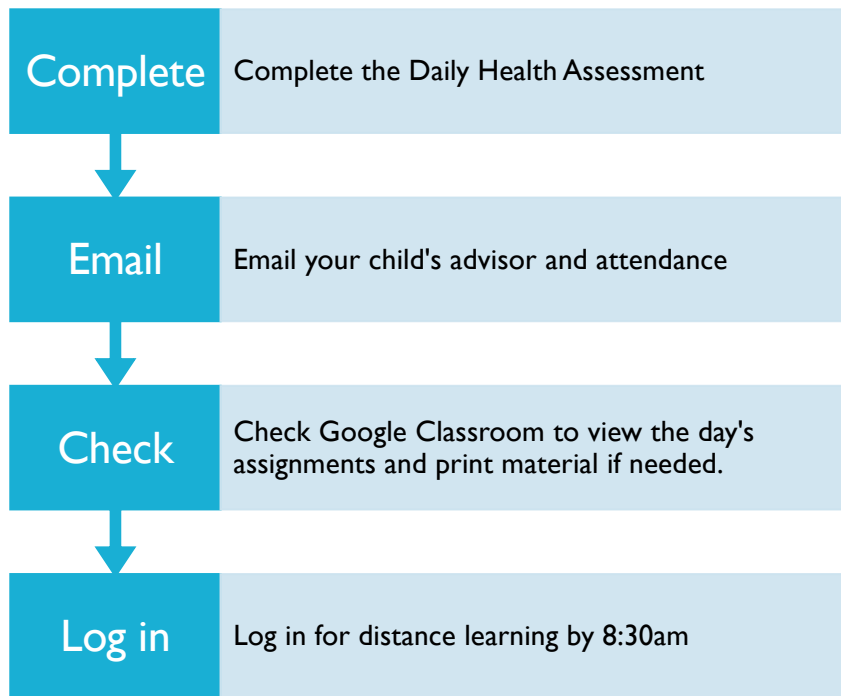


# DISTANCE LEARNING

- Headphones
- Microphone Open
- Video On
- Chair and Table
- Notebook, Pencil, Workbook
- Print ahead of time  
(When possible)
- Hide Self-View
- True First Name Only



# WHAT IF MY CHILD IS ABSENT?



## PLEASE NOTE:

If your child has an appointment you may drop them off late or pick them up early. This allows students to be in person for part of the day.



## HOUSEKEEPING

*We go outside everyday*

*PE is outside everyday*

*Please have your child wear  
layers, bring a jacket, rain  
boots, etc. as the weather  
indicates.*





Any  
1.1  
Questions