

Milltown Public Schools

**Differentiated Instruction for Gifted and
Highly Capable Learners**



Brought to you by...

Dr. Stephanie Brown - Superintendent

Mrs. Jaclyn Citro - Assistant Principal

Mrs. Gail Kotyuk - Enrichment Teacher K-3

Mrs. Amy Hellerich - Curriculum Compacting
Grades 3-5

Ms. Ashley Grasso - G & T Teacher 4-5

Ms. Lauren Imperato - Curriculum
Compacting Grades 6-8

Ms. Heather Vitale - Honors ELA

Mrs. Sara McGowan - Honors math

Ms. Breanne DeFalco - Honors Social Studies -
8th grade YIG





Mrs. Citro

- Programs that we use to reach highly capable learners:
 - Enrichment: Grades K-3
 - Gifted and Talented: Grades 4 and 5
 - Honors ELA and Math: Grades 6, 7, and 8
 - Curriculum Compacting
- Various measures used:
 - Reading levels
 - MAP scores
 - Writing samples
 - EOY averages
 - Cumulative math tests





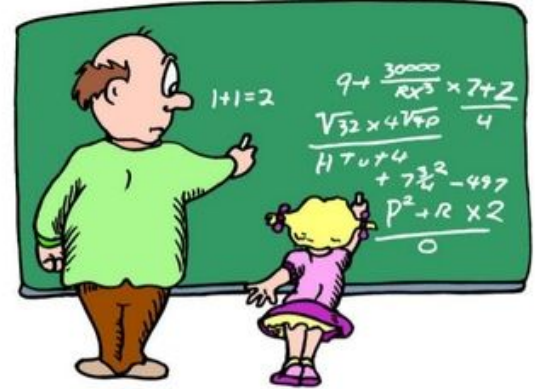
Dr. Stephanie Brown

- Changes resulting from program assessment

What is curriculum compacting?

- A differentiation strategy
- Identifies content, skill areas, and standards that students already know
- Completed in science and social studies
- Projects based on 21st Century Skills
 - Collaboration and teamwork
 - Creativity and imagination
 - Critical thinking
 - Problem solving

Do you know THIS student???



Highly Capable Learning Criteria

Eligibility Criteria Grade 3

- Academic Criteria
 - Identified as enrichment, or
MP1 and MP2: Q or higher;
MP 3 and MP 4: S or higher
and an A in Reading/Language Arts in
previous MP
- Teacher Recommendation Criteria
 - Able to use time wisely when working
independently
 - Able to work productively and cooperatively
with peers



Highly Capable Learning Criteria

Eligibility Criteria Grades 4-7

- Academic Criteria
 - Identified as G & T, or
 - 95 or above average on content area tests in the previous MP, and
 - Average of 98 or above on report card for that content area in the previous MP
- Teacher Recommendation Criteria
 - Able to use time wisely when working independently
 - Able to work productively and cooperatively with peers



Differentiated Instructional Design

95 or higher on pretest

Compacting
Guided Preview

Compacting
Pretest

Extension Activity

84-94 on pretest

Compacting
Guided Preview

Compacting
Pretest

Compacting
Reteach

Retest

Extension Activity

95 or higher on retest

Below 84 on pretest

Compacting
Guided Preview

Compacting
Pretest

Regular Instruction

Below 95 on retest

Retest

Regular Instruction



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Enrichment Grades K-3
Mrs. Kotyuk

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Curriculum Compacting - Grade 3 Mrs. Hellerich

Grade 3 projects:

- MP 1: Introduction
- MP 2: Animals
- MP 3: Nutrition
- MP 4: Weather

Grade 4 projects:

- MP 1: Regions of NJ
- MP 2: American Revolution
- MP 3: Civil War
- MP 4: Inventions (G&T only)

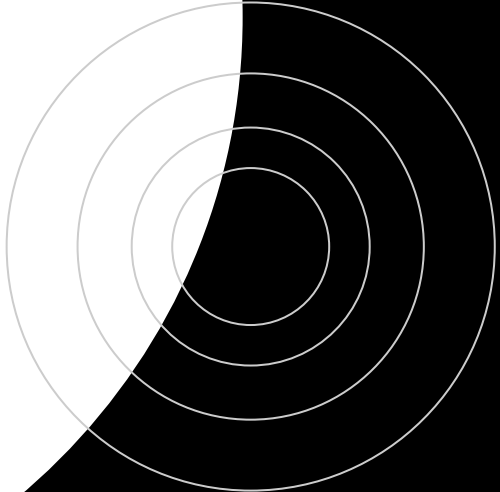
Grade 5 projects:

- MP 2: Native American Tribes
- MP 2/3: Life in the Colonies
- MP 3: Loyalists and Patriots
- MP 4: Earth, The Sun, Moon, and Stars



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Gifted and Talented STEM Grades 4 and 5 Ms. Grasso

- MPI: Cubelets
 - MP2: Coding & Dash and Dot
 - MP3: Robotics
 - MP4: Virtual Reality and 3D Printing
- 

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Curriculum Compacting - Grades 6 and 7 Ms. Imparato

6th grade projects

- MP 1: Egypt
- MP 2: Greece
- MP 3: Rome
- MP 4: Age of Enlightenment

7th grade projects

- MP 1: Growth and Transportation
- MP 2: Western Expansion
- MP 3: Researching Social Reform Issues
- MP 4: Reconstruction

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Honors ELA Grades 6-8

Ms. Heather Vitale

Honors Language Arts Summary

The Honors English Language Arts coursework follows the grade level curriculum at an accelerated pace, examining topics on deeper and more complex levels and encouraging relevant cross curricular connections while emphasizing individuality and creativity.

- **Reading**
- **Writing**
- **Word Study**
- **Technology, Speaking & Listening**
- **Independent Reading**



6



Honors math
Grades 6–8
Mrs. Sara McGowan

Let's start with the first set of slides





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Honors Social Studies - 8th grade YIG Ms. Breanne DeFalco

Let's start with the first set of slides



Thanks!



Any questions?

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Credits

