

Gifted and Talented Enrichment Curriculum Compacting Honors Math & LA

DIFFERENTIATED INSTRUCTION FOR GIFTED AND HIGHLY CAPABLE LEARNERS

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Eligibility Criteria

Enrichment Gifted & Talented Honors classes

The process begins with **Teacher recommendation** - late winter, multitude of questions: learning, motivational, creativity, and leadership

Test results Math and LA - Measuring Up/Terra Nova

Reading level - Enrichment/grade 3 compacting

Kindergarten and **Grade 1** will take Terra Nova in the Spring

Grade 2 and up - Measuring Up (in May)

G&T - goes through the similar process, but with possible Sages assessment

Honors LA - additional writing sample

Honors Math - additional readiness test, academic average

All current and future enrichment considerations must maintain matrix scores for continued eligibility



Enrichment

Parkview School

Kindergarten - Grade 3

Mrs. Moskovich

Visual/spatial perception - mental manipulation of shapes...visual/logic puzzles

Divergent thinking - creative and inventive thinking... board game creating

Evaluative Thinking - judging... making choices

Convergent thinking - deductive logic, analytical thinking...word puzzles, analogies, coding/decoding

Holiday shopping project - evaluative thinking, budgeting, spending

Additional seasonal projects - TBD



Gifted and Talented

Joyce Kilmer
School

Grades 4/5

Mrs. Marinello

Mysteries/Detectives Stories - students will analyze and solve mysteries

Creative Writing - develop stories on various topics

Presentation Skills - speaking and listening... conducting interviews and giving presentations

Document Based Questions - using nonfiction passages

Map Making - learn to read and create a map

Fantasy Stories - creating and writing stories

Operation and Algebraic Thinking - solving problems

Measurement and Data - gathering facts

Number and Operations - base ten and fraction problems



Honors Math

Joyce Kilmer
School

Grades 6-8

Honors Math Summary:

Honors math courses use a combination of grade level standards.

The courses are rigorous, accelerated, and require students to possess critical thinking and analytical skills. Children enrolled in these classes are all-around exceptional students (i.e., students who are independent, accountable, responsible, and prepared on a daily basis).

Grade 6 Honors:

Uses a combination of 6th & 7th grade standards. Major Projects are implemented.

Grade 7 Pre-Algebra Honors:

Combines 7th and 8th grade standards.

Increase pace and rigor.

Grade 8 Algebra Honors:

This is a true high school algebra course, no 8th grade standards are used. All 8th graders take Algebra PARCC. This class moves to either Honors Geometry or College Prep Geometry in high school.



Honors Language Arts

Joyce Kilmer
School

Grades 6-8

Honors Language Arts Summary

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

Reading

Provide many experiences for students to read quality texts in a variety of genres. Read broadly across subject matters and develop a familiarity with favorite authors and their lives, writing styles, etc.

Emphasize critical reading and the development of analysis and interpretation skills.

Writing

Provide many writing experiences in all genres to gain a better sense of control and voice in all written forms.

Emphasize the further development of skills in expository and persuasive writing which will include developing ideas/arguments based on current issues.

Create written products in a variety of forms using technological tools/resources.

Word Study

Develop a richer vocabulary of complex and sophisticated words.

Foster an understanding of word relationships and origins.

Cultivate an appreciation for semantics, linguistics, and the history of language.

Speaking & Listening

Develop a richer vocabulary of complex and sophisticated words.

Foster an understanding of word relationships and origins.

Independent Reading

Develop evaluative listening and discussion skills.

Build effective formal/informal presentation skills.

Advance skills used in formal/informal argument through debate and Socratic Seminar.



Curriculum Compacting

Parkview School

Joyce Kilmer School

Grades 3-7

Social Studies and Science 21st Century Learning Rubrics

- Information Literacy
- Creativity and Innovation
- Critical Thinking and Problem Solving
- Communication and Collaboration
- Initiative and Self-Direction
- Leadership and Responsibility

Curriculum Compacting Criteria for Highly Capable Learners



Students who are not formally identified as gifted but consistently perform in the top tier of the class

Eligibility Criteria Grade 3

Academic Criteria

- Identified as enrichment, or
- Lexile reading level of 750 or above 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

Eligibility Criteria Grades 4 - 7

Academic Criteria

- Identified as G & T, or
- 91 or above average on content area tests in the previous MP, and
- Average of an A 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

Criteria subject to change.

Differentiated Instructional Design

91 or higher on pretest

Compacting
Guided Preview

Compacting
Pretest

Extension Activity

84-90 on pretest

Compacting
Guided Preview

Compacting
Pretest

Compacting
Reteach

Retest

Extension Activity

91 or higher on retest

Below 84 on pretest

Compacting
Guided Preview

Compacting
Pretest

Regular Instruction

Below 91 on retest

Retest

Regular Instruction

21st Century Compacting Projects

3rd Grade

MP 1: Introduction

- Research
- Non-fiction text

MP 2: Animals

- Creativity and Innovation

MP 3: Weather and Climate

- Communication and Collaboration

MP 4: Map Skills

- Initiative and Self-Direction

4th Grade

MP 1: Regions of NJ

- Initiative and Self-Direction

MP 2: American Revolution

- Communication and Collaboration

MP 3: Civil War

- Critical Thinking and Problem Solving

MP 4: G&T only

- Inventions
- Creativity and Innovation

Projects subject to change.

21st Century Compacting Projects



5th Grade

MP 1: Native American Tribes

- Information Literacy

MP 2: Life in the Colonies

- Creativity and Innovation

MP 3: Loyalists and Patriots

- Communication and Collaboration

MP 4: Changing Ecosystems

- Critical Thinking and Problem Solving

6th Grade

MP 1: Egypt

- Creativity and Innovation

MP 2: Greece

- Collaboration and ICT Literacy

(Information & Communication Technologies)

MP 3: Rome

- Initiative and Self-Direction

MP 4: Age of Enlightenment

- Communication and Collaboration

Projects subject to change.

21st Century Compacting Projects

7th Grade

MP 1: Growth and Transportation

- Collaboration and ICT Literacy

MP 2: Western Expansion

- Communication, Collaboration and ICT Literacy

MP 3: Researching Social Reform Issues

- Information Literacy

MP 4: Reconstruction

- Creativity and Innovation

8th Grade

Youth in Government takes the place of curriculum compacting

Projects subject to change.

2015-16 Milltown Testing Calendar

Joyce Kilmer School	PARCC	Week of April 4 Week of April 11 Weeks of April 18 & 25	Grades 6,7,8 Grades 4,5 Makeups
	Measuring Up	Week of May 2 Week of May 9 Weeks of May 9 & 16	Grades 6,7 Grades 4,5 Makeups
	NJASK Science	May 24 May 25 June 1	Grade 8 Grade 4 Makeups for both

Parkview School	PARCC	Weeks of April 11 & 18	Grade 3 & Makeups
	Measuring Up	Week of April 25 Week of May 2 Weeks of May 2 & May 9	Grade 2 Grade 3 Makeups
	Terra Nova	Week of April 18	Select Kindergarten & Grade 1 students

This presentation: www.milltownps.org > **Academics** > **Curriculum**

Testing calendar/information: www.milltownps.org > **Academics** > **Testing**

Thank you for your kind attention
Questions?

