

Newton Knights

2017



Discover Newton...



THE MIDDLE SCHOOL JOURNEY

It's a journey between elementary and high school...a time of change for kids – and their families – that includes *discovery*:

- of knowledge
- of themselves
- of the people around them and how they fit in.



Newton's teachers and administrators
GET middle schoolers and know how
to GUIDE their journey.

OUR MISSION

At Newton, our mission is to help ALL students grow and succeed by making important discoveries about academics, themselves and their community – inside and outside of Newton.



DISCOVERY

INDIVIDUAL GROWTH

Disciplined
Interests
Passions
Fun
Independence
Choices
Enrichment
Beyond the text book

ACADEMIC EXCELLENCE

Engaged
Learning
Exploration
Excellence
Growth
Advanced
Individualized

COMMUNITY PRIDE

Caring
Open-minded
Safe
Belonging
Relationships
Family
Inside and outside of Newton

DISCOVERY

INDIVIDUAL GROWTH

Knights' CODE develops character (caring, open-minded, disciplined, engaged)

Rising test scores

Knight Time experiences

STEM classes

My passions & interests

ACADEMIC EXCELLENCE

Top teachers

Best growth in LPS

Best test scores

Double accelerated math

Knight Time for extra help

Focus on individual students' needs

STEM classes

My strengths

COMMUNITY PRIDE

No Place for Hate

Connections

PBIS inspires caring

Run with the Knights

Can drives

NJHS projects

How I fit in/make a difference



ACADEMIC EXCELLENCE

- TEACHERS are credentialed and honored, caring and involved.
- Leaders are experienced and INVOLVED day-to-day.
- STEM (or STEAM adds ART) required class and integrated into all academics
- Knight time offers extra time for help or learning discoveries
- Test scores demonstrate growth
- Block schedule gives students and teachers more time
- Advanced classes and IEPs
- GT program
- Smaller class sizes



COMMUNITY PRIDE

- Knights' CODE encourages doing the right thing
- No Place for Hate
- Run with the Knights
- Drugs and alcohol curriculum
- Safety – SRO on duty, cameras, locked doors
- Principal at the crosswalk
- Backpack program
- Can drives for community groups
- CONNECTIONS peer mentoring



INDIVIDUAL GROWTH

- Enrichment through Knight Time – try new things
- PBIS – positive rewards through CODE cards
- WEB leaders
- CONNECTIONS
- Student government
- Afterschool clubs
- Athletics
- Band and choir, performing arts
- Visual arts classes
- STEM classes
- Out-of-town trips (NYC, DC)

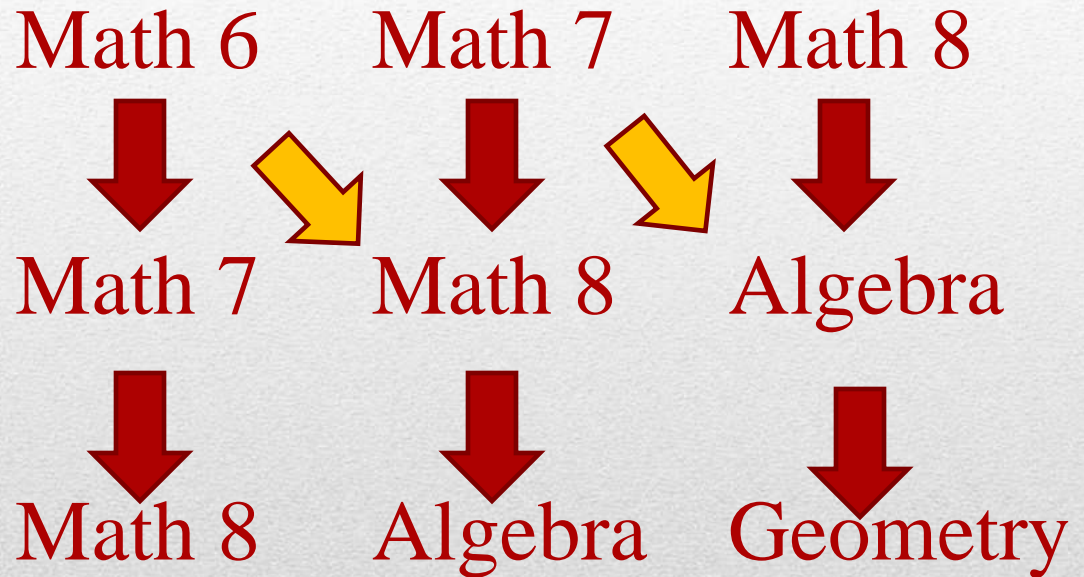




Math



Math



Math 80 minutes every day!



Language Arts



What we have learned about 6th grade students:

- 6th graders come to middle school with varied skills to manage a more mature learning environment (they are learning A LOT about how to just be a middle school student)
- This factor can put pressure on 11 & 12 year-old students that isn't necessary to grow, learn and thrive in a new school, social and emotional environment
- Many students are advanced readers, but not as many are advanced writers
- It is important to see classroom and day to day performance in language arts to determine the needs for an accelerated student
- Middle Schools in the district are recognizing the need for differentiating in the classroom *instead* of a leveled class for LA
- Our school will utilize the Knight Time schedule which is more interest-based, GT goal-based and needs-based (reading, writing or both)

Language Arts



How we will adjust instruction to meet student needs:

- Ability grouping
- Independent reading goals in suitable range
- Newsela, nonfiction reading goals (select appropriately challenging lexile range)
- Writing extensions within units of study
- Self-selected book groups with self-selected activities
- Passion projects
- Varied writing prompts and challenge vocabulary work

Language Arts



Science





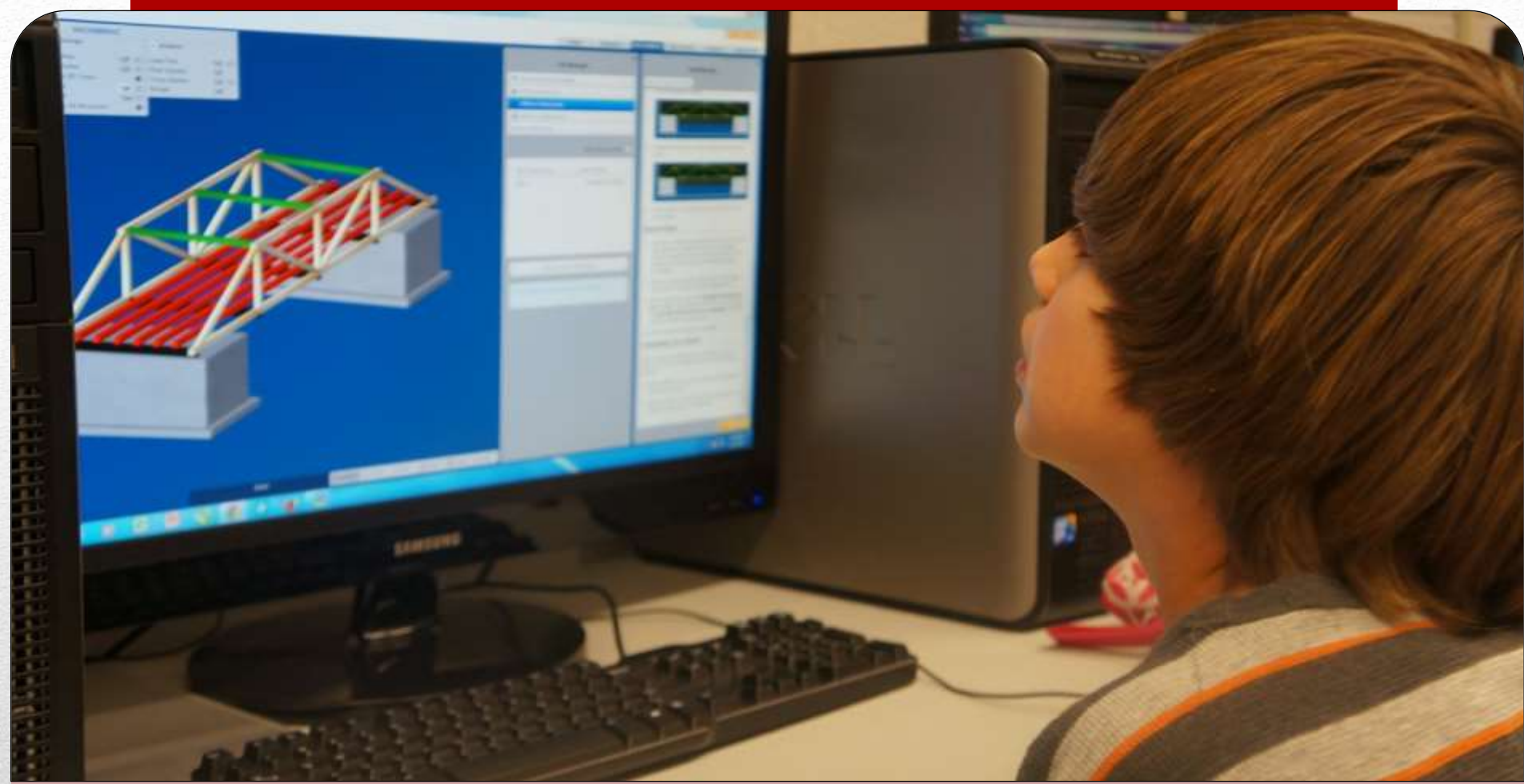
Social Studies





Physical Education & Health





STEM Education





Visual Arts





Performing Arts





Instrumental Music



MUSEO DEL PRADO

PUERTA DE LOS JERONIMOS

Spanish





Schedules



Block Scheduling

<u>Monday</u> (Odd)	<u>Tuesday</u> (Even)	<u>Wednesday</u> (All-PLC)	<u>Thursday</u> (Odd)	<u>Friday</u> (Even)
1 (7:55-9:18)	2 (7:55-9:18)	Homeroom 8:55-9:16	1 (7:55-9:18)	2 (7:55-9:18)
3 (9:22-10:44)	4 (9:22-10:44)	1 (9:20 – 9:54) 2 (9:58 – 10:32)	3 (9:22-10:44)	4 (9:22-10:44)
5 (10:44-12:40) Lunch (11:24- 11:54)	6 (10:44-12:40) Lunch (11:24- 11:54)	3 (10:36 – 11:10) 4 (11:14 – 11:48)	5 (10:44-12:40) Lunch (11:24- 11:54)	6 (10:44-12:40) Lunch (11:24- 11:54)
7 (12:44-2:06)	8 (12:44-2:06)	5 (11:52– 12:26) Lunch (12:26 – 12:56) 6 (1:00 – 1:34)	7 (12:44-2:06)	8 (12:44-2:06)
Knight Time (2:10-2:50)	Knight Time (2:10-2:50)	7 (1:38 – 2:12) 8 (2:16 – 2:50)	Knight Time (2:10-2:50)	Knight Time (2:10-2:50)



Example Weekly Schedule

<u>Monday</u> (Odd)	<u>Tuesday</u> (Even)	<u>Wednesday</u> (All-PLC)	<u>Thursday</u> (Odd)	<u>Friday</u> (Even)
1 – Lang Arts	2 – Lang Arts	Homeroom	1 – Lang Arts	2 – Lang Arts
3 – Social Studies	4 – Science	1 – Lang Arts 2 – Lang Arts	3 – Social Studies	4 – Science
5 – Math	6 – Math	3 – Social Studies 4 – Science	5 – Math	6 – Math
7 – PE/Health	8 – Band	5 – Math 6 – Math	7 – PE/Health	8 – Band
Knight Time	Knight Time	7 – PE/Health 8 – Band	Knight Time	Knight Time





Knight Time

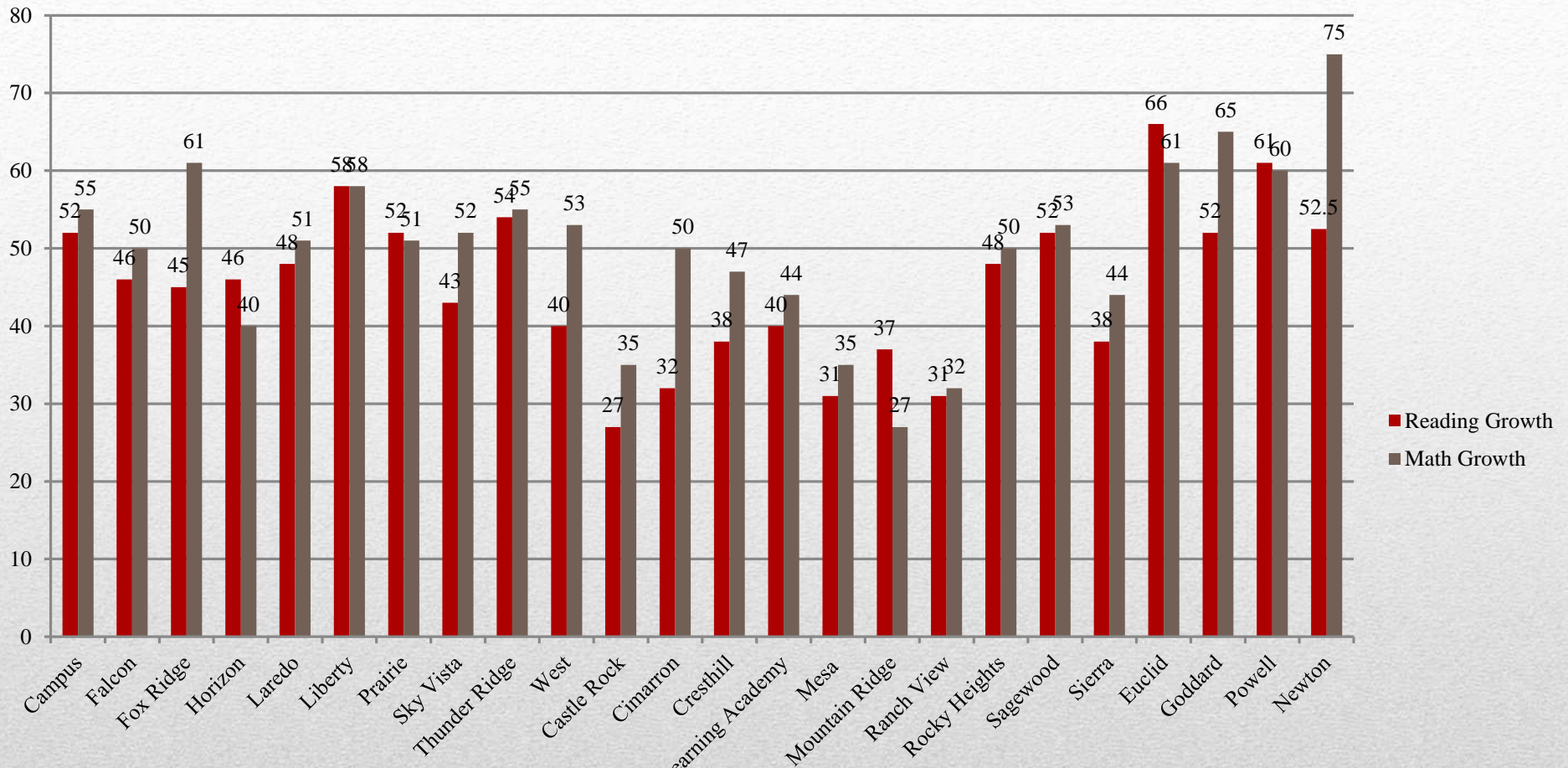


Enrichment & Intervention

“Knight Time”

- **Enrichment** based on student suggested topics ranging from Forensic Science, Creating a Comic Book, Kindness Rocks, Fitness on the Track, Creative Writing, Peer Mentor, Science Rocks etc.
- **Intervention** targeted to specific student need. Timely and focused.
- **Rotating 6 week schedule:** Students attend 4 days a week (Monday, Tuesday, Thursday, and Friday) Wednesdays are homeroom time.





Academic Growth



Newton Knights



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