

# Newton Knights

2016



*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

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- 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

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- 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

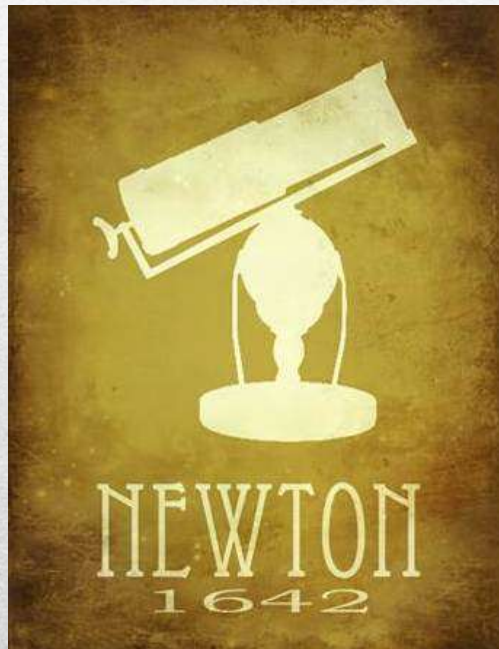
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- Enrichment through Knight Time – try new things
- PBIS – positive rewards through CODE cards
- WEB leaders
- CONNECTIONS
- Student government
- Afterschool clubs
- Athletics
- Band and choir, performing arts
- Visual arts classes
- STEM classes
-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





# ...And it happens to be what **SIR ISAAC Newton** was all about



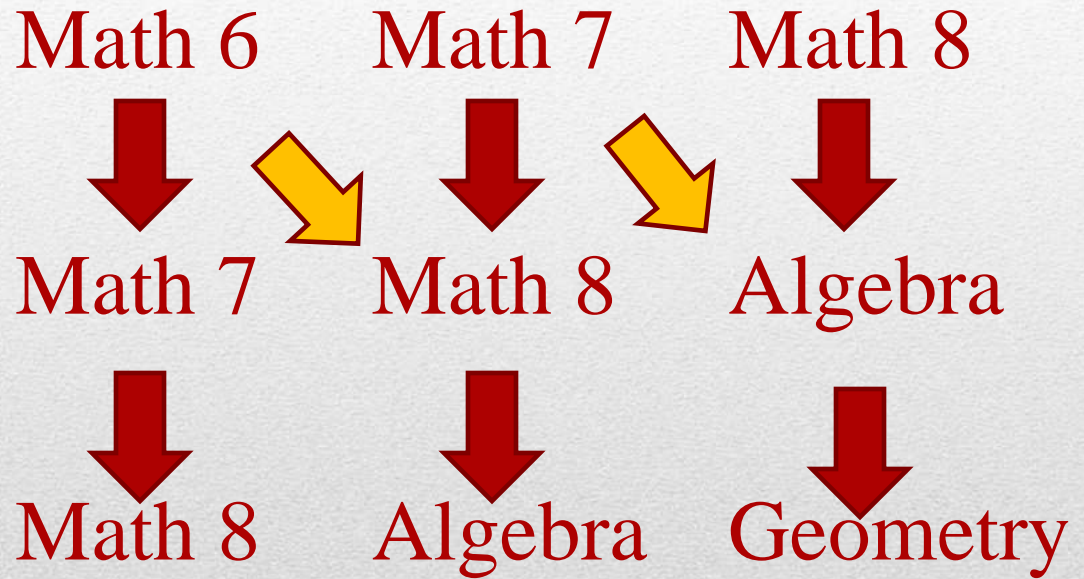
Sir Isaac Newton, born in 1642, was an English physicist, mathematician, astronomer, natural philosopher, alchemist, and theologian. Newton built the first practical reflecting telescope and developed a theory of color based on the observation that a prism decomposes white light into the many colors that form the visible spectrum.



# Math



# Math



**Math 80 minutes every day!**



# Language Arts



# Language Arts



Lang. Arts 6



Lang. Arts 7



Lang. Arts 8

Accel. Lang.  
Arts 6



Accel. Lang.  
Arts 7



Accel. Lang.  
Arts 8

*Language Arts  
80 minutes every day!*



# Science





# Social Studies

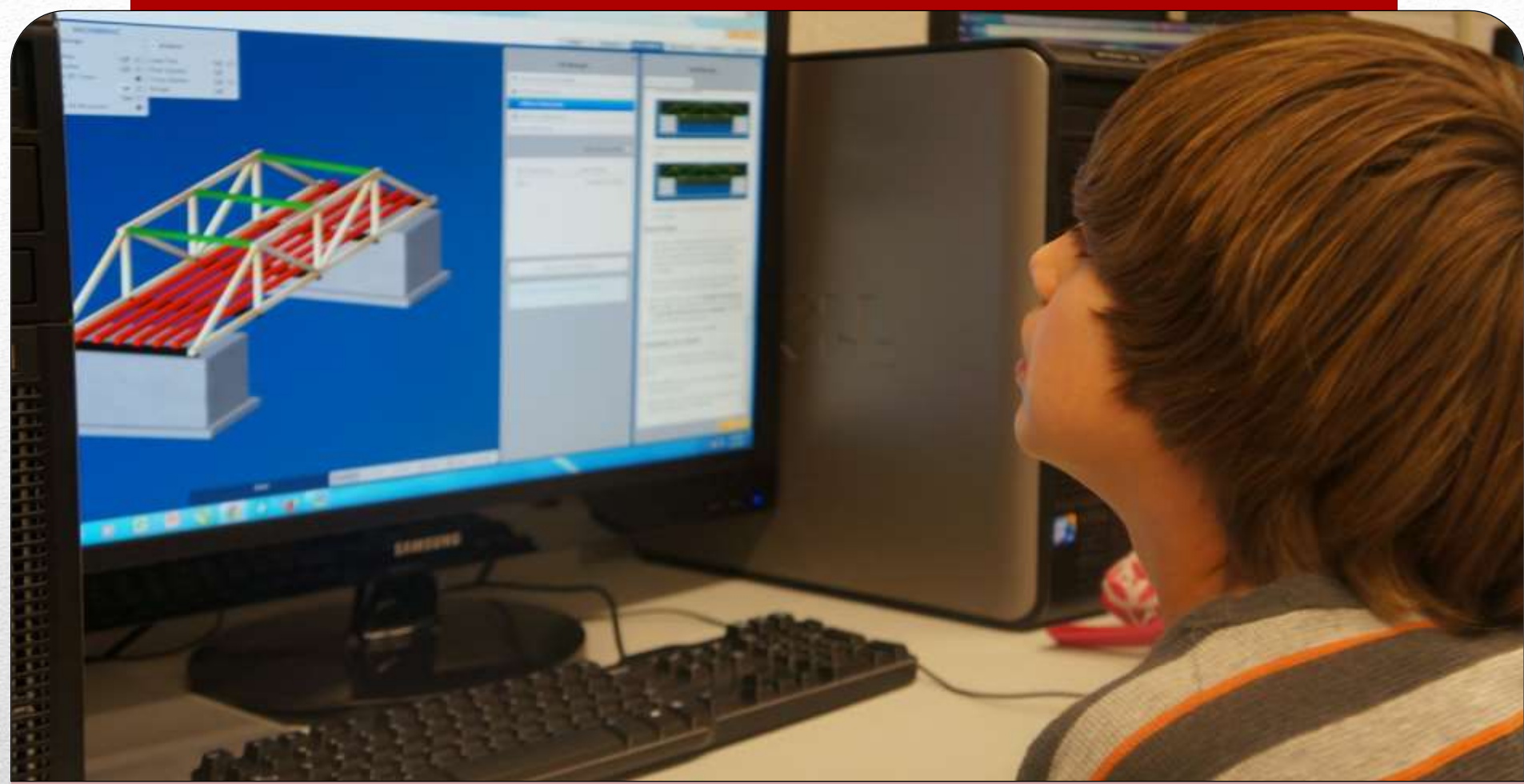




# Physical Education & Health







# 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)	<u>Thursday</u> (Odd)	<u>Friday</u> (Even)
1 (7:54-9:15)	2 (7:54-9:15)	1 (7:54 – 8:33) 2 (8:37 – 9:15)	1 (7:54-9:15)	2 (7:54-9:15)
3 (9:20-10:40)	4 (9:20-10:40)	3 (9:19 – 9:58) 4 (10:02 – 10:40)	3 (9:20-10:40)	4 (9:20-10:40)
•5 (10:45-12:05) •Lunch (12:05-12:35)	•6 (10:45-12:05) •Lunch (12:05-12:35)	•5 (10:44 – 11:22) •6 (11:28 – 12:05) •Lunch (12:05 – 12:35)	•5 (10:45-12:05) •Lunch (12:05-12:35)	•6 (10:45-12:05) •Lunch (12:05-12:35)
7 (12:40-2:00)	8 (12:40-2:00)	7 (12:39 – 1:18) 8 (1:22 – 2:01)	7 (12:40-2:00)	8 (12:40-2:00)
<b>Knight Time</b> (2:05-2:43)	<b>Knight Time</b> (2:05-2:43)	<b>Knight Time</b> (2:05-2:43)	<b>Knight Time</b> (2:05-2:43)	<b>Home Room</b> (2:05-2:43)



# Example Weekly Schedule

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







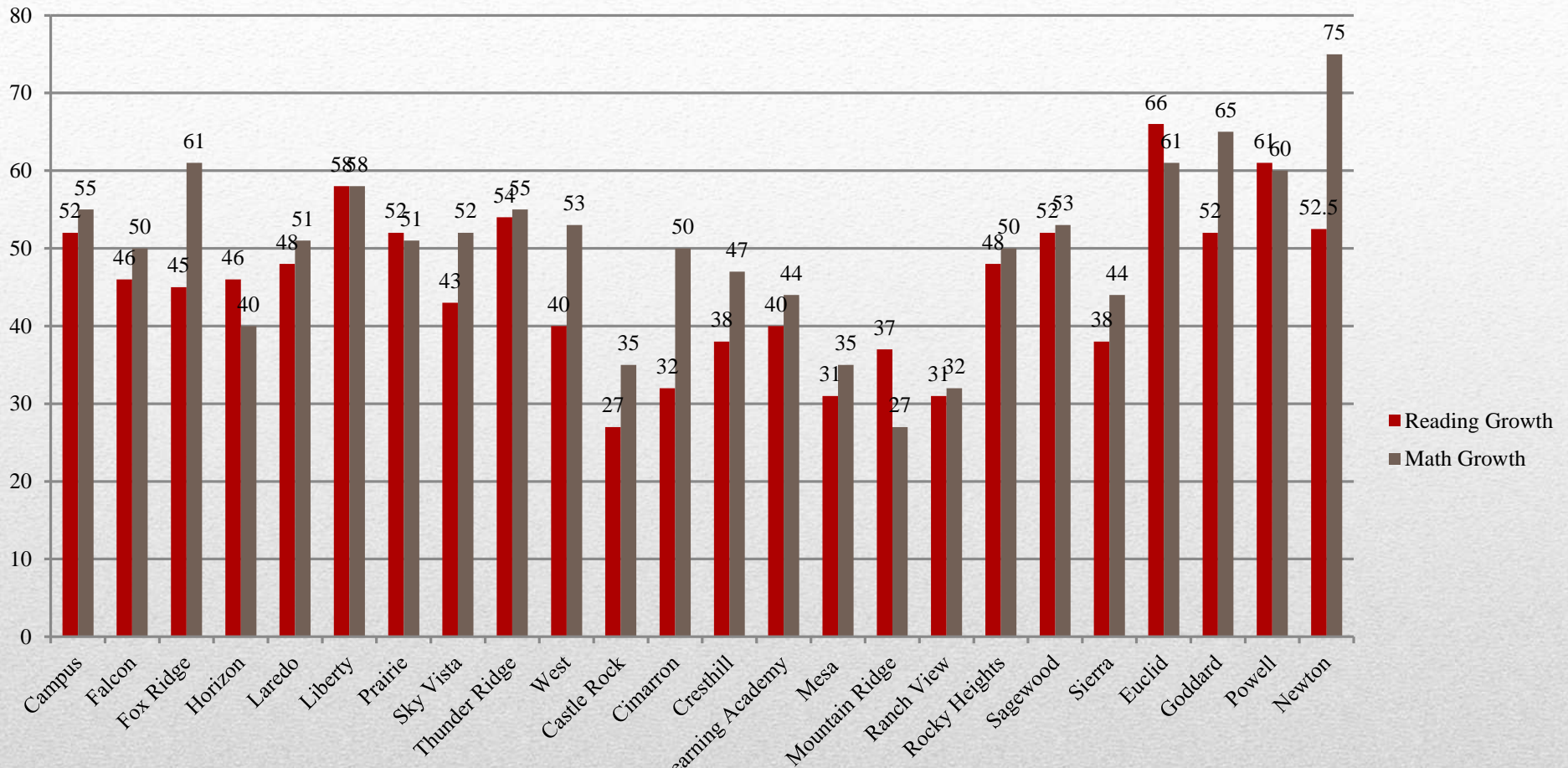
# Knight Time



# Enrichment & Intervention “Knight Time”

- **Enrichment** based on student suggested topics ranging from Forensic Science to Yoga, and War Reenactment.
- **Intervention** targeted to specific student need. Timely and focused.
- **Rotating 6 week schedule.** Students attend 4 days a week (Monday, Tuesday, Wednesday, and Thursday) Friday’s are homeroom time.





# Academic Growth



# Newton Knights



*Discover Newton...*

