

Newton Knights

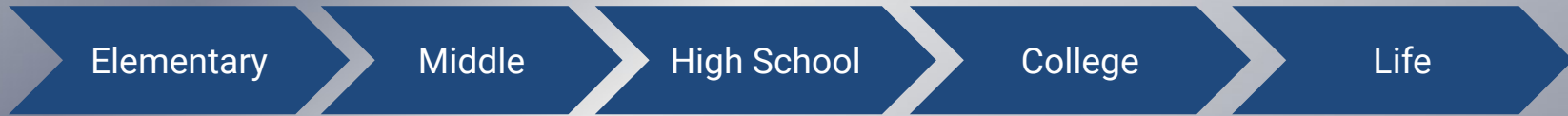
2021



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



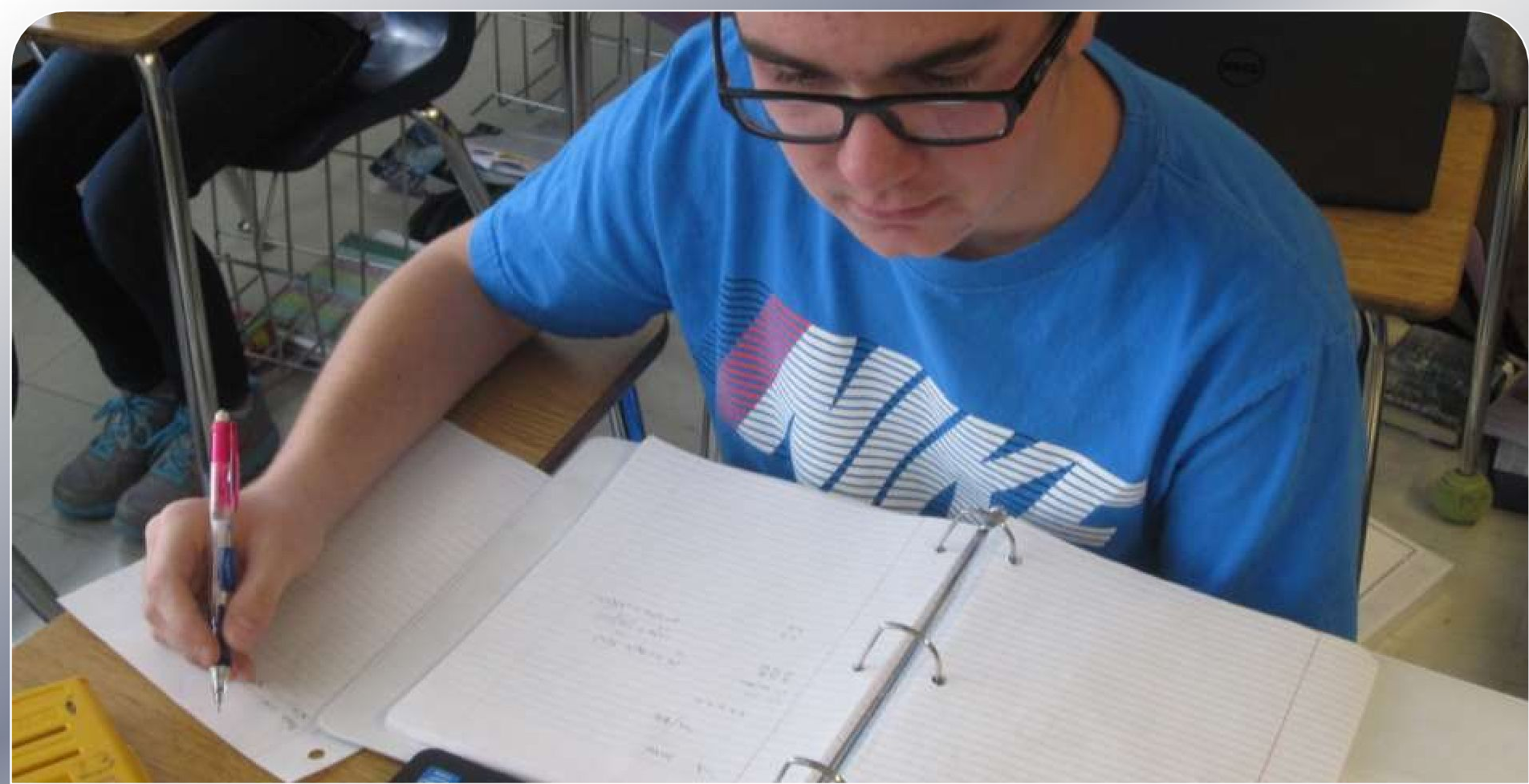
Newton's teachers and administrators
GET middle schoolers and know how
to GUIDE their journey.



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.





Math



Math

Math 6

Math 7

Math 8



Math 7

Math 8

Algebra



Math 8

Algebra

Geometry



Math 80 minutes every day!





Language Arts



Language Arts



Lang. Arts 6



Lang. Arts 7



Lang. Arts 8



Accel. Lang.
Arts 7



Accel. Lang.
Arts 8

**Language Arts 80
minutes every day!**



Language Arts

Everyone will have a summer reading assignment.

ALL students need to read a minimum of TWO books over the summer and fill out the document associated with that assignment.





Science



Science

Nature of Science

- Lab Procedures
- Scientific Method
- Classification (5 Kingdoms)
- Ecology (how life on earth interacts)
- Renewable and Non-renewable sources
- Constructive and Destructive forces on Earth (focusing on rock cycle)
- Chemistry
 - Solid/liquid/gas
 - Density
 - Parts of an atom





Social Studies

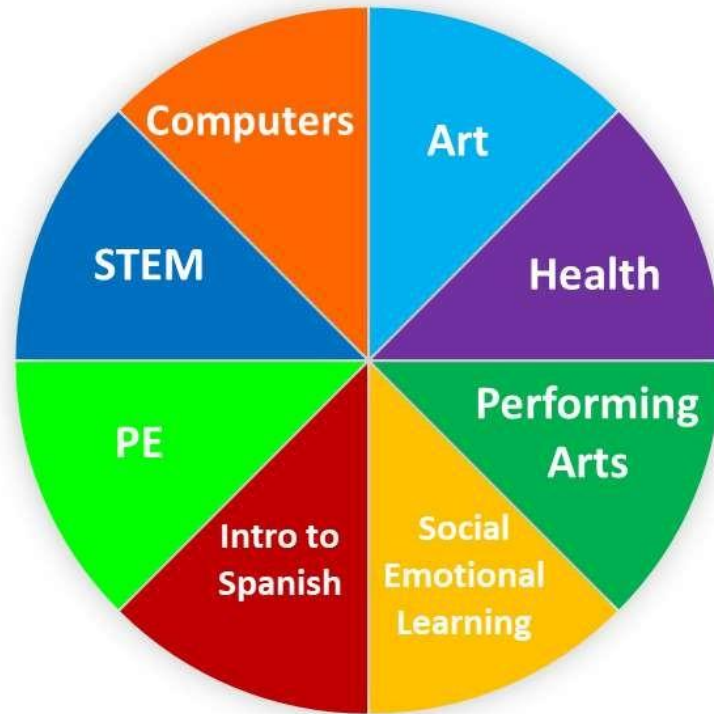


Social Studies

- **Western Hemisphere**
- **Native American Civilizations**
Genocide
- Personal Finance Literacy**



ELECTIVE WHEEL





Physical Education & Health

Physical Education

- **Physical Education will be part of the elective rotation**
- **Physical Fitness and Health are Lifetime Goals**
 - Track and Field**
 - **Archery**
 - **The Upper Limit (Climbing Wall)**
 - **Volleyball**
 - **Basketball**
 - **Flag Football**
 - **Fitness Lab**
 - **Health (Nutrition, Heart Rates, 5 Components of Physical Fitness)**





STEM



STEM

- **STEM**
(Science—Technology—Engineering—Math)
- **21st Century Skills & Technology Literacy**
 - **Critical Thinking & Reasoning**
 - **Collaboration**
 - **Invention**
 - **Self Direction**
 - **Information Literacy**
 - **Problem Solving**



**6 Areas of STEM: Transportation,
Construction, Manufacturing,
Communication, Alternative Energy, Bio
Technology**



Art



Visual Arts

Intro to 2 & 3 Dimensional Art

Theory

- Planning
 - Process
 - Evaluation
 - Understanding the elements of art & design
 - How to view, understand, & interpret a piece of artwork
 - Introduction to the process of critique
 - Use of various media and projects to practice and enhance fine motor skills
- Collographs, weaving, painting techniques, clay





Performing Arts



Performing Arts

Learning How to Sing

- Using your voice
- Following a piece of music
- Singing in 2 & 3 part harmony
- Fundamental of music theory
- Performance preparation, audience awareness & concert etiquette

Basic Acting Skills

- Using your voice, face, and body
- Portraying a character
- Improvisation, pantomime & storytelling
- Dramatic interpretation



MUSEO DEL PRADO

PUERTA DE LOS LEONARDO

Intro to Spanish Culture



Introduction to Spanish Cultures

Focus 1—Culture

- Geography of the Spanish speaking world & its impact on our language and culture
- Importance of learning other languages in today's world
- Exploring cultural diversity and its importance
- Focus 2—The Language
 - Basic Vocabulary & Grammar
 - Dates, Weather, Seasons, Colors, Numbers, Alphabet, Pronunciation
 - Basic expressions of likes, dislikes, school and family related phrases





Social Emotional Learning





Computers





Instrumental Music



Instrumental Music

- ❑ **Read & Write Music**
- ❑ **Play a brass, woodwind, string or percussion instrument**
- ❑ **Use music technology**
- ❑ **Perform music from various time periods and genres**
- ❑ **Performance opportunities**
 - ❑ **Large group—band, orchestra**
 - ❑ **Solos and small ensembles**





Schedules



Block Scheduling

<u>Monday</u> Odd	<u>Tuesday</u> Even	<u>Wednesday</u> All	<u>Thursday</u> Odd	<u>Friday</u> Even
1 (8:54-10:17) 8th grade plan	2 (8:54-10:17)	1 (9:54 – 10:26) 2 (10:31 – 11:03)	1 (8:54-10:17)	2 (8:54-10:17)
3 (10:22-11:44) 7th grade plan	4 (10:22-11:44)	3 (11:08 – 11:40) 4 (11:45 – 12:17)	3 (10:22-11:44)	4 (10:22-11:44)
6thgrade: Lunch (11:44-12:14) 5 (12:19-1:41) 7th Grade: 5 (11:49-12:28) Lunch (12:28-12:58) 5 (1:03 – 1:41) 8th Grade: 5 (11:49-1:11) Lunch (1:11-1:41)	6thgrade: Lunch (11:44-12:14) 6 (12:19-1:41) 7th Grade: 6 (11:49-12:28) Lunch (12:28-12:58) 6 (1:03 – 1:41) 8th Grade: 6 (11:49-1:11) Lunch (1:11-1:41)	6thgrade: Lunch (12:17-12:47) 5 (12:52 – 1:24) 6 (1:29 – 2:01) 7th Grade: 5 (12:22-12:54) Lunch (12:54-1:24) 6 (1:29 – 2:01) 8th Grade: 5 (12:22 - 12:54) 6 (12:59 -1:31) Lunch (1:31-2:01)	6thgrade: Lunch (11:44-12:14) 5 (12:19-1:41) 7th Grade: 5 (11:49-12:28) Lunch (12:28-12:58) 5 (1:03 – 1:41) 8th Grade: 5 (11:49-1:11) Lunch (1:11-1:41)	6thgrade: Lunch (11:44-12:14) 6 (12:19-1:41) 7th Grade: 6 (11:49-12:28) Lunch (12:28-12:58) 6 (1:03 – 1:41) 8th Grade: 6 (11:49-1:11) Lunch (1:11-1:41)
7 (1:46-3:08) 6th grade plan	8 (1:46-3:08)	7 (2:06-2:38) 8 (2:43-3:15)	7 (1:46-3:08)	8 (1:46-3:08)
SH/Intervention (3:13-3:50)	SH/Intervention (3:13-3:50)	Homeroom (3:20-3:50)	SH/Intervention (3:13-3:50)	Knight Time (3:13-3:50)

Example Weekly Schedule

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





Knight Time



Enrichment & Intervention

"Knight Time"

- **Intervention** (Mondays, Tuesdays, Thursdays) targeted to specific student need. Timely and focused. OR Study Hall
- **Flexible schedule that changes quickly to allow for teachers to quickly respond to student needs!**
- **Enrichment** (Fridays) based on student suggested topics ranging from Create a Comic Book and Debate to Yoga and Archery.



Knights Time

- Space Exploration
- Lip Sync Battle
- Artistic Expression
- Gardening
- Rube Goldberg Machines
- Ultimate Frisbee
- Ignite Newton
- Team Sports
- Ductivities
- Piñata Making
- Yoga
- T-Shirt Design
- Zentangle
- Fair Shake
- History Of Film
- Archery



Newton Website



Important Dates

- March 12-17:** Registration information presented to students at their elementary schools
- **April 2nd:** Incoming Parent Night 7:00-9:00 PM
 - **April 6th:** Instrument Screening Night 5:30-7:00 PM
- April 21-30:** Incoming 6th grade students visit NMS for tours & registration
- April 21st - Lenski,**
April 28th - Franklin and Sandburg
April 30th - Peabody
- August 10:** Locker set up
- August 13:** First Day of School!



Before & After School at Newton

Sports:

Fall- Track

Winter-
Basketball,
wrestling

Spring-
Girls'
volleyball

Clubs and other activities:

Art

WEB

NJHS

Jazz Band

If you want to create your
own- go for it!

Cell Phones are not allowed to be used at Newton



**We're looking
forward to meeting
our future Knights!**



Discover Newton...