

# Laing Middle School of Science & Technology

An aerial photograph of a modern school building. The building features a mix of brick and light-colored stone masonry. Large glass windows are prominent, some reflecting the sky. A long, covered walkway with a dark metal roof and brick pillars runs along the side of the building. The foreground shows a paved road and a green lawn with some young trees. The sky is clear and blue.

**Welcome New Laing  
Students**

# Agenda

- **Presentation**
  - **Middle School Transition**
  - **Schedule, Classes, Considerations**
  - **Timeline**
  - **STEM**
- **Welcome videos from teachers**

# Middle School Transition

**Organization**

**Social/Emotional**

**Cognitive Development**

**Physical Development**

# Laing 2020-2021 6<sup>th</sup> Grade Schedule

8:00-	Arrival	11:47-12:37-	Lunch &
8:30-9:18-	1 <sup>st</sup> Period-		Enrichment
	Related Arts		(Recess, Digital
9:23-9:38-	2 <sup>nd</sup> Period-		Citizenship,
	Homeroom		Advisory)
9:38-10:38-	3 <sup>rd</sup> Period- (ELA,	12:42-1:40-	7 <sup>th</sup> Period- (ELA,
	Math, SCI, SS)		Math, SCI, SS)
10:40-11:42-	4 <sup>th</sup> Period-	1:45-2:27-	8 <sup>th</sup> Period- Related
	(ELA, Math, SCI,		Arts
	SS)	2:32-3:30-	9 <sup>th</sup> Period- (ELA,
			Math, SCI, SS)
		3:30-	Dismissal

# Related Arts Classes

- Chorus
- Orchestra
- Band
- Drama
- Art
- Spanish
- Music
- Forensic Science
- Pre-Engineering
- Marine Science
- Google Basics
- Entrepreneurship
- Computer Science
- PE/Health

# Items to consider

- **Chromebooks- Students take home**
- **ID's- Must be worn every day**
- **Laing PRIDE & Guidance Programs**
- **Cell Phones- Only before and after school**
- **Communication**  
**(E-mail, Website, Google Classroom, Facebook, Twitter, Remind 101, Parent Portal, Call-Out)**

# Awards & Clubs

- **ITEEA Program Excellence Award- 2018 & 2020**
- **#1 STEM Middle School in the Nation- 2017**
- **Fine Arts- Superior rankings in Chorus, Band, and Orchestra**
- **Capturing Kids Heart National Showcase School- 2020 & 2021**
- **PLTW- Distinguished School Award- 2020**
- **Athletics- Football, Volleyball, Cheerleading, Basketball, Golf, Tennis, Baseball**
- **Before School- Media Center program, NJHS Tutoring**
- **After School- Robotics, Quiz Bowl, Chess, Drama Production, Sea Perch, NJHS Tutoring, Science Olympiad**

# Timeline

- May - Students select chorus, band, or strings classes
- June - Summer reading list released
- July - A letter about the upcoming year and scheduled courses will be sent home.
- August - Back to school letter sent home.
- August - Fact & Fee, 6<sup>th</sup> grade orientation, Schedule pick-up
- Late August - Back to school open house/meet the teachers



# Instructional Philosophy

## Mission Statement

**LAING**  
Science and Technology Magnet

**1866**



### OUR MISSION

The mission of Laing Middle School of Science and Technology is to prepare and inspire generations of learners to meet the challenges of our 21st century society by fostering technological literacy, academic achievement, innovation, collaboration and creative problem-solving.

## Core Values & Beliefs



**LAING**  
Science and Technology Magnet

### CORE BELIEFS

The Laing faculty is committed to:

- Facilitating student learning by encouraging innovation through independent and collaborative problem solving.
- Implementing collaborative ideas that promote openness to ask questions and take risks while seeking solutions.
- Developing professionally by setting goals and seeking growth opportunities.
- Creating assessments that address a variety of modalities so all students achieve success.

Laing students are successful when:

- Content is relevant, engaging, and revolves around real world problem solving.
- Given the opportunity to demonstrate their knowledge utilizing a variety of modalities.
- Multiple learning styles and creativity are recognized and appreciated by the teacher.
- When there is meaningful collaboration amongst teachers.
- They work effectively, respectfully and collaboratively.
- They take ownership of their learning.

# *Whole-School STEM Initiative*