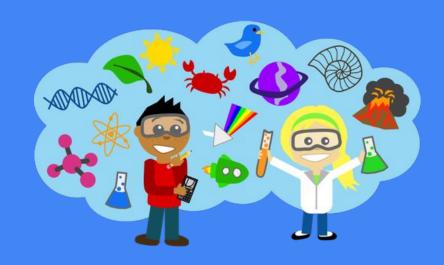
## **Back to School Night**





Physical Education: Mr. Lalama and Mr. Connolly Science: Ms. Croussouloudis, Ms. DaCorta and Ms. Schanzer

#### **Physical Education**

Mr. Lalama
Contact Info:
alalama@schools.nyc.gov

Mr. Connolly
Contact Info:
jconnol@schools.nyc.gov



Google Classroom Code nganehv

#### What your child will learn in Physical Education

In Physical Education (Gym) at P.S. 340, your child will be learning about the importance of physical activity in terms of overall wellness. Research shows that academic performance and happiness directly correlate with physical activity. Your child should be getting 60 minutes of physical activity every day.

#### PK - 2nd

- Listening, sharing, taking turns
- Body parts
- Personal space
- Locomotor movements (walk, run, skip, hop, gallop, slide)
- Patterns and pathways
- Levels (high, medium, low)
- Throwing and catching
- Basic sports skills
  - Basketball
  - Soccer
  - Football
  - Tennis
  - Volleyball
  - Hockey
  - Baseball/Softball



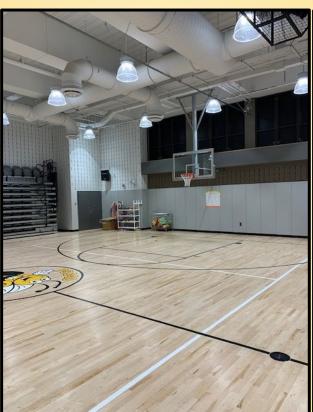
#### 3rd - 5th

- Sportsmanship, teamwork, strategy
- Balance and spatial awareness
- Muscle and bone identification
- Components of fitness
  - Cardiovascular endurance
  - Muscular strength
  - Muscular endurance
  - Flexibility
  - Body Composition
- Nutrition concepts
- Throwing and catching
- Sports Skills
  - Baskethall
    - Soccer
  - Football
  - Tennis
  - Volleyball
  - Hockey
  - Baseball/Softball



#### Take a Tour of the Annex Gym







#### Take a Tour of the Annex Gym







# How you can support your child's physical education and overall health and wellness

Ask your child to teach you the activities and warm-ups we do in gym!

It is recommended that all children participate in at least 60 minutes of physical activity every day!

#### Physical activity includes...

- Taking a walk
- Walking the dog
- Playing at the playground
- Bike or scooter
- Movement games on GoNoodle or YouTube
- Sports
- Dance
- Gymnastics
- Swimming

#### Other important health factors

- Getting enough sleep
- Hygiene
- Nutrition
  - Eating enough fruits and vegetables
  - Limiting sugar and salt intake
  - Drinking enough water









# Reminder to keep our children safe and our new gym clean

Please try to make sure your child is wearing sneakers or athletic shoes every day. If that is not possible, ask your teacher when your child has gym, and have them wear sneakers on those days. Crocs, sandals, boots, and dance shoes are not good for the gym floor or your child's feet when exercising.

Thank you!

### Meet the STEAM Teacher



Contact Information:
Mrs. Crossouloudis
<a href="mailto:ccroussouloudis@schools.nyc.gov">ccroussouloudis@schools.nyc.gov</a>

Mrs. Croussouloudis

#### MS. CROUSSOULOUDIS

Ms. Croussouloudis teaches Science to grades Pre-K, K, and 1. She also teaches STEAM for all grades.

The STEAM approach fosters innovation, values real-world application, builds content knowledge and provides hands-on learning opportunities for students. With STEAM, students can capture their imagination and empower them to explore a universe of possibilities.

STEAM Education is an approach to learning that uses Science, Technology, Engineering, the Arts and Mathematics as access points for guiding student inquiry, dialogue, and critical thinking.

La Sra. Croussouludis enseña ciencias en los grados Pre-K, K y 1. También enseña STEAM para todos los grados.

El enfoque STEAM fomenta la innovación, valora la aplicación en el mundo real, desarrolla el conocimiento del contenido y proporciona oportunidades de aprendizaje

Práctico para estudiantes. Con STEAM, los estudiantes pueden capturar su imaginación y empoderarlos para explorar un universo de posibilidades.

STEAM Education es un enfoque de aprendizaje que utiliza la ciencia,

La tecnología, la ingeniería, las artes y las matemáticas como puntos de acceso

para quiar la investigación, el diálogo y el pensamiento crítico de los estudiantes



#### Kindergarten Science Explorations





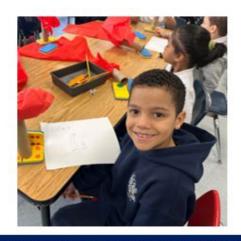


Practicing Push or Pull using different objects.

Practicar empujar o tirar usando diferentes objetos.

#### Kindergarten STEAM Explorations







- STEAM: Building Structures to Prevent Toy Animals From Strong Sunlight!
- VAPOR: ¡Estructuras de construcción para evitar que los animales de juguete reciban la luz solar intensa!

#### 1st Grade Science Exploration

Does salt melt ice? (¿La sal derrite el hielo?)

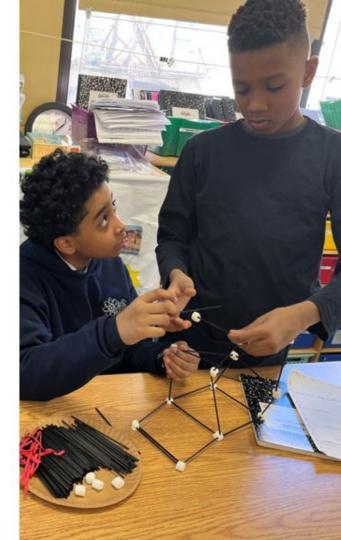






#### STEAM Explorations

- \* Design and build a structure that will survive an Earthquake.
- \* Diseñar y construir una estructura que sobrevivirá un terremoto.



### Meet the Science Teachers



Contact Information:
Ms. Schanzer
sschanzer@schools.nyc.gov

Ms. DaCorta ddacorta@schools.nyc.gov



#### Ms. Schanzer and Ms. DaCorta

Welcome to the 2023-2024 school year! We are so excited to be your child/children's science teachers! We teach grades 2-5. Your child receives science 2x a week. One time will be with Ms. DaCorta and the other will be with Ms. Schanzer.

### Welcome to the Science Lab!





#### **Meet Taki** Leopard Gecko











### Grade 2

#### Units



Plant and Animal Relationships

22 Lessons



Properties of Materials

22 Lessons



**Changing Landforms** 



**Balancing Forces** 

22 Lessons

### Grade 3



Inheritance and Traits

22 Lessons

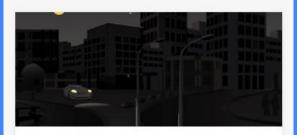


Environments and Survival

22 Lessons



Weather and Climate



**Energy Conversions** 

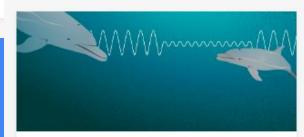
22 Lessons





Vision and Light

22 Lessons



Waves, Energy, and Information

22 Lessons



Earth's Features



Patterns of Earth and Sky

22 Lessons

# Grade 5 State Test in Spring



Modeling Matter



**Ecosystem Restoration** 

22 Lessons



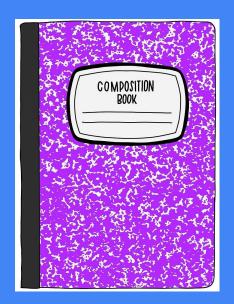
The Earth System

#### Materials for Science

2nd Grade



3rd, 4th and 5th Grade



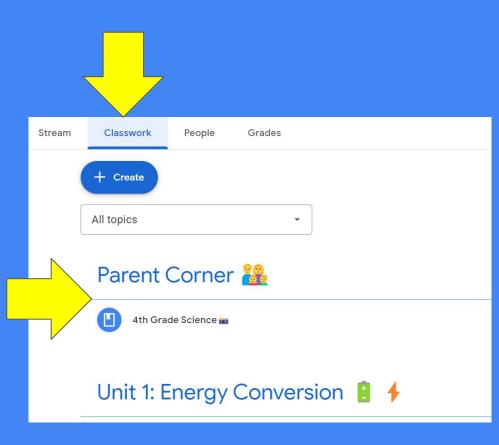




### Science Google Classroom Codes

2nd Grade 44wfh2x 3rd Grade 4dlzpvt 4th Grade 7nxfbp7

5th Grade wfrdbi6



# Any Questions?