

Welcome to **OPEN HOUSE**

I'M *Miss Busi* **YOUR CHILD'S 8TH GRADE SCIENCE TEACHER**

IN THIS PRESENTATION YOU WILL LEARN ABOUT:

- Me and my teaching philosophy
- The 8th grade science curriculum
- Classroom procedures and management systems
- Grading and Home Access Center
- Tips on how to support your child at home



CONTACT INFORMATION

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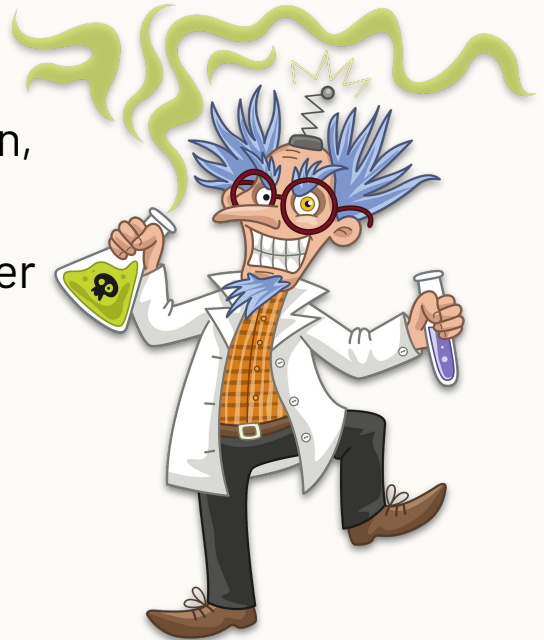
GET TO KNOW ME

- My 5th year teaching and my 4th year in Hudson City Schools. I am SO happy to be here!
- Graduated from Kent State in 2019 with a license in Middle Childhood Education
- Recently earned a Masters in Digital Teaching and Learning through Youngstown State University
- Outside of school, I am happiest when I'm traveling or spending time with my family and friends.
- Living in Cleveland, I enjoy going to Edgewater Beach, playing sand volleyball, and exploring new restaurants.



MY PHILOSOPHY

Each day, I hope that my students come to class feeling safe, supported, and eager to learn so that they can engage in scientific thinking, exploration, experimentation, creation, and fun. I challenge the idea that scientists can only be people in lab coats with crazy gray hair and a beaker in their hand; and instead, I urge my students to think of themselves as scientists. Just as I empower my students to become lifelong learners, I intend to continually grow and evolve as a teacher in order to give them the best possible experience.



SCIENCE CURRICULUM

In my class, we will explore the world through a scientific lens as we continue to develop practical skills like collaboration, problem solving, and critical thinking.

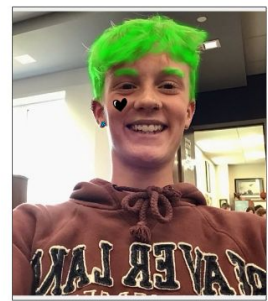
Units based on 8th grade "Ohio Learning Standards for Science"

- Heredity & Genetics
- Evolution & Geologic Time
- Layers of the Earth & Plate Tectonics
- Weathering, Erosion & Deposition
- Force, Motion, and Fields
- STEM challenges



INHERITED TRAITS:

1. STRAWBERRY BLONDE HAIR
2. BLUE EYES
3. FRECKLES




ACQUIRED TRAITS:

1. GREEN DYED HAIR
2. TATOOS
3. PIERCINGS

This week in science 🧪


CLASSROOM PROCEDURES

[Classwork](#) [People](#) [Grades](#)




2nd Period
Science


Customize

 Meet
Generate link

Class code
q425gm4

Upcoming
Due Friday
3.2 TUESDAY - 2 Selfies
View all

 Announce something to your class

 Sarah Busi
8:30 AM (Edited 8:40 AM)
🔔 August 30th Bellwork 🔔

DNA is a molecule that carries genetic information in living organisms. It looks like a twisted ladder (double helix) and is found inside the nucleus of our cells. The genetic code is like a language that DNA uses to give instructions to cells. It consists of four letters: A, T, C, and G. On a notecard, try to translate your name into 'genetic code' using the pictures attached below.

Each letter of your name can represent an amino acid, which has a 3 letter code.

Letter in your name	DNA Code	Letter in your name	DNA Code	Letter in your name	DNA Code
A	GCT	J	ATC	S	TCA
B	GCA	K	AAG	T	ACT
C	TGC	L	CTC	U	ACG

Happy **WEDNESDAY**

DATE:
August 30, 2023

TODAY WE WILL...

- REMINDER - Check the stream of Google Classroom for your bellwork
- Your Genetic Code
 - DNA: Building blocks of genetics
 - How genes become traits
 - Chromosomes are made of genes
 - The Human Genome
- Genetic Disorders - Joe's Situation

HOMEWORK & REMINDERS

- 2 Selfies due Friday
- Turn in signed safety contracts

GRADING AND HAC

- Student will be graded on the following categories:
 - Classwork, labs, projects, quizzes, tests
 - Redo's & retakes are available, except for unit tests
- When looking at your child's Home Access Center:
 - An "E" means that your child was exempt from the assignment
 - An "M" means that your child did not turn in the assignment
 - An empty space means that I am still in the process of grading the assignment
 - If you see any score, that represents the points your child earned on the assignment - redos are always available except for unit tests

SUPPORTING YOUR CHILD

How to get ahold of me:

- Email: busis@hudson.k12.oh.us
- (330) 653-1316, ext. 4344

How to best support your child at home:

- Check Home Access Center
- Check Google Classroom - "To Do" section helps!
- Google Calendar - make sure they are subscribed to each class
- Encourage your child to advocate for themselves