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# BACK TO SCHOOL NIGHT

— 2020-2021 —

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**WELCOME  
PARENTS!**

**5th Grade  
Math & Science**



# Mr. Hackworth

- 5th Grade Math & Science
- Fourth year teaching in Edison Township and JMI
- Chess Club and Drama Club Instructor

- Fairleigh Dickinson University (2008) - Bachelor of the Arts in Film & Communication
  - Rider University (2018) - Master of the Arts in Education
  - Performed Student Teaching in Monroe Township School District
  - Worked in Manhattan for 4 years in the commercial, film, and television industries
  - Designed and developed a frozen yogurt franchise in Garwood, NJ
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# Teaching Philosophy

- **Student Development**

- Students should develop an ambition to achieve (middle school is around the corner)...
- Students are expected to complete their work and hand it in on time and should have opportunities to explore and extend upon their learning

- **Learning Environment**

- All students should be provided with a positive and productive learning experience, where student achievement is optimized by empathy, encouragement, and a growth mindset.

- **Planning**

- Lessons should have a clear trajectory and accommodate the varying cognitive needs of students through *differentiation, essential questioning, higher-order thinking, multiculturalism, and multiple intelligences.*

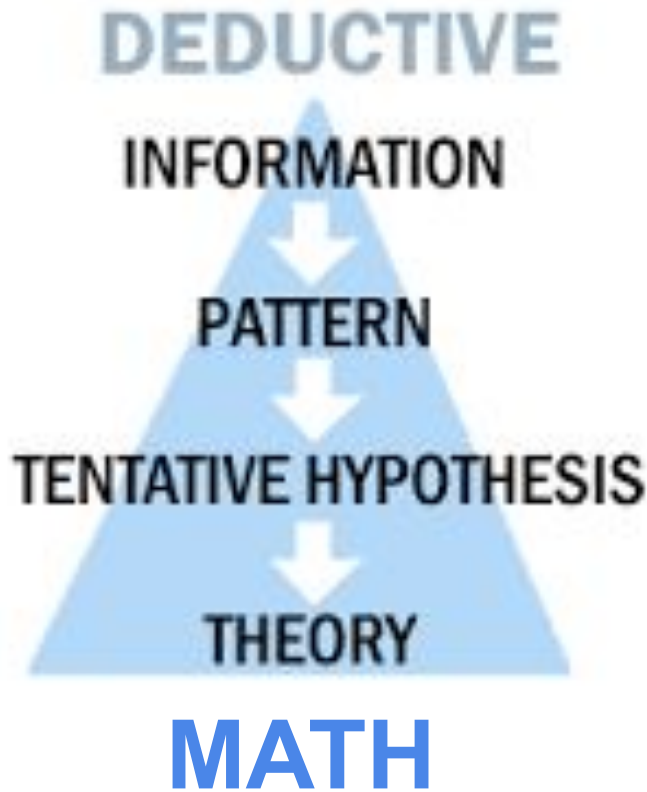
- **Implementation**

- Utilizing varying models and strategies offer students with multiple means of accommodating or assimilating newly acquired knowledge.

- **Assessment**

- Assess a student's ability to perform a specific skill or understanding, as well as, the efficacy of the lesson itself..

# TEACHING MODELS



# Growth Mindset

## GROWTH MINDSET

"Failure is an opportunity to grow."

"I can learn to do anything I want."

"Challenges help me grow."

"My attitude and effort determine my ability."

"Feedback is constructive."

"I am inspired by the success of others."

"I like to try new things."



## FIXED MINDSET

"Failure is the limit of my abilities."

"I'm either good at it or I'm not."

"I can either do it or I can't."

"My abilities are unchanging."

"I don't like to be challenged."

"When I'm frustrated, I give up."

"Feedback and criticism are personal."

"I stick to what I know."

# PLANNING

DIFFERENTIATION

ESSENTIAL QUESTIONING

HIGHER-ORDER THINKING

INTEGRATION OF TECHNOLOGY

MULTICULTURALISM

MULTIPLE-INTELLIGENCES

RESPONSE TO INTERVENTION

STUDENT LEARNING OBJECTIVES

# Google Classroom

- All of you child's assignments will be on this site during Remote Learning.
  - Parent accounts will be made from the email address you provided to the district.
  - If you have not receive an account email, please check your SPAM mail.
  - Completed digital assignments are uploaded here to be graded
  - Grades are then transferred to Parent Portal.
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# Class Link

- This site gives your child access to ALL of their academic sites without having to remember a login and password!
  - It is bookmarked on all of their Chromebooks.
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# Genesis Parent Portal

- Check Parent Portal daily, or as often as possible.
- If comfortable- save login info on CB for students to access their own grades and assignments.
- Any missing assignments will be marked with an **M** and have a value of **0 points**
- To avoid poor grades on quarterly report cards, make sure your child does not have any M's!
- There are **NO PAPER** report cards- they can only be found on Parent Portal.
- Important forms and information.

# Class Website

- Math and Science Curriculum.
  - Important links to JMI announcements.
  - Contact information.
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# Discovery Education

- Your child's Science "Textbook".
- Used for watching videos, reading articles, completing interactive labs, and interactive experiments.
- Work from this site will be linked on Google Classroom.

# Easybridge

- Your child's math textbook.
  - Students will be required to explain their thinking for math problems.
  - Find different ways of solving the same problem.
  - Reinforce important concepts being taught in the classroom.
  - Daily Practice and/or Homework.
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# Study Island

- Used for PARCC Practice Benchmarks.
  - Used throughout the school year for classwork and homework assignments for both classes.
  - Targeted skill practice.
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# STAR Assessment

- Standardized Math Assessment.
  - Not graded, but will count towards Middle School Placement.
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