The background of the slide features a faded, light green image of a clock tower. The tower has a square base with arched openings, and a clock face is visible on the left side. The top of the tower is a small, dark, conical roof.

*the  
great  
plains*

COMMITMENT TO EXCELLENCE

**Shenendehowa**  
*Central Schools*

**“All that is valuable in  
human society depends  
upon the opportunity for  
development accorded the  
individual.”**

~ Albert Einstein

Presented by...



**Carrie Peverly**

Academic Administrator, Mathematics 6 – 12

**Jean Lorch**

Academic Administrator, Science 6 – 12



## Purpose of tonight's meeting...

- Review recommendation process
- Share information to help you make an informed decision regarding acceleration for your child
- Give an opportunity to ask questions

# Purpose of acceleration...

- Challenge without overwhelming
- More math and science 😊



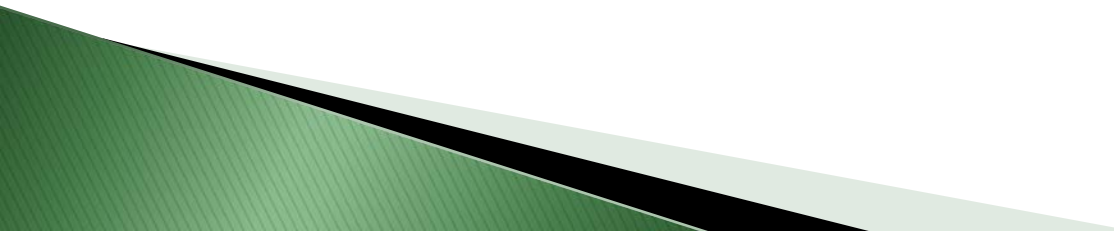
# Acceleration

## ▶ Math Progressions

# Recommended courses:

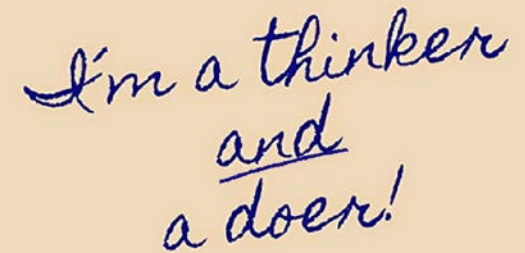
| Current course | 8 <sup>th</sup> grade course |
|----------------|------------------------------|
| Math 7H        | Math 8/Algebra               |
| Math 7/8       | Math 8/Algebra               |
| Math 8H (7)    | Algebra Honors               |
| Math 8/Algebra | Geometry Honors              |
| Algebra H      | Geometry Honors              |

# Recommendation Process for Math...

- 1<sup>st</sup> 2<sup>nd</sup>, and 3<sup>rd</sup> quarter averages
  - Quality of work
  - Level of independence/perseverance
  - Attention to precision and accuracy
  - NYS math assessment scores
- 

*Is your child...*

- An independent learner?
- Self-motivated?



*I'm a thinker  
and  
a doer!*

*Does your child...*

- Have strong study skills?
- Practice good listening?
- Actively participate in class?

**If yes, the more likely, s/he will be  
SUCCESSFUL!**



# Math 8/Algebra and Algebra Honors...

- High school course
- High school curriculum
- High school expectations
- Weighted grade toward GPA
- Regents exam in June
  - (Does NOT take the NYS assessments 6 – 8)



# Summer work

- Skill and concept review
- Transformations




# Graphing Calculator...

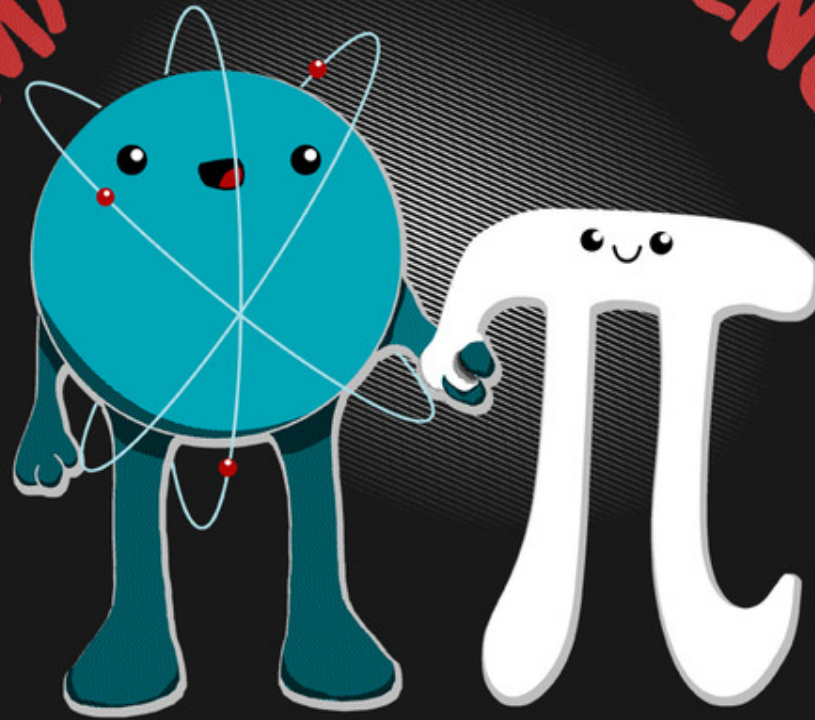
- TI-84 or TI-84+
- Required for course
- Buy or sign out



# Scheduling...

- If you accept the recommendation, do nothing.
  - If you do not want your child accelerated, email Karen Kislowski at [kiskare@shenet.org](mailto:kiskare@shenet.org) by Friday, May 20<sup>th</sup>
- 

MATH AND SCIENCE



GO HAND IN HAND

# The Recommendation Process

- Identify students accelerated in Math
- Academic records for all core academic subjects – Grade 7
- Academic Record for Grade 6 Science

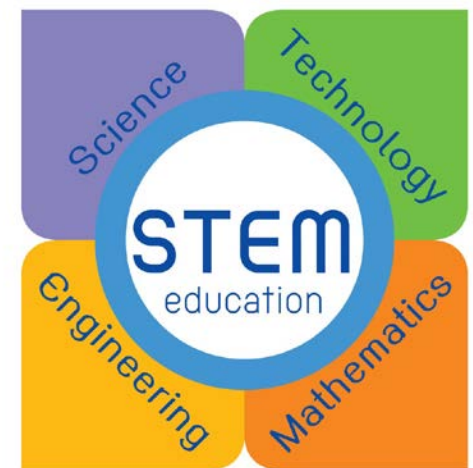


# Let's Talk ... Science



# Accelerated 8<sup>th</sup> Grade Curriculum

- Honors Earth Science
- 8<sup>th</sup> Grade Physical Science
- Integration with Technology
  - (not with Accelerated Tech)
- Applied Mathematics







# Logistics

- Regents Exam
- Lab Practical
- Regents Review Book
- NYS Lab Requirement
- Schedule with Lab
- 8<sup>th</sup> grade State Assessment
- No summer assignment/  
project

# Science Progressions



# Senior Electives

- Honors Forensic Science
- AP Environmental Science
- AP Biology



# Benefits to Students

- Completion of 5 units of science in HS.
- Opportunity for 3 – 4 AP/College courses.
- Academic transcript for HS begins in 8<sup>th</sup> grade.
- Weighted average for class rank.
- Depth of schedule.





## Other Considerations

- 7<sup>th</sup> Grade Science is not a predictor of success.
- Academic transcript for HS begins in 8<sup>th</sup> grade.
- Other accelerated classes – academic load.
- External & extracurricular activities.
- Availability of time for academics.
- Honors program on grade level.
- Opportunities for enrichment & rigor abound.



"The greatest thing in this world is not so much where we are, but in what direction we are moving."

~ O.W. Holmes





**Deadline – May 20<sup>th</sup>**

**Karen Kislowski**  
**kiskare@shenet.org**

# Questions?

