“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:

<table>
<thead>
<tr>
<th>Current course</th>
<th>8th grade course</th>
</tr>
</thead>
<tbody>
<tr>
<td>Math 7H</td>
<td>Math 8/Algebra</td>
</tr>
<tr>
<td>Math 7/8</td>
<td>Math 8/Algebra</td>
</tr>
<tr>
<td>Math 8H (7)</td>
<td>Algebra Honors</td>
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<tr>
<td>Math 8/Algebra</td>
<td>Geometry Honors</td>
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<tr>
<td>Algebra H</td>
<td>Geometry Honors</td>
</tr>
</tbody>
</table>
Recommendation Process for Math…

- 1st, 2nd, and 3rd 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?

Does your child...

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

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

I'm a thinker and a doer!
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 kiske@shenet.org by Friday, May 20th.
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 8th Grade Curriculum

- Honors Earth Science
- 8th 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
- 8th 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 8th grade.
- Weighted average for class rank.
- Depth of schedule.
Other Considerations

- 7th Grade Science is not a predictor of success.
- Academic transcript for HS begins in 8th 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 20th

Karen Kislowski
kislkare@shenet.org
Questions?

Your Turn to Talk