

WARREN TOWNSHIP COMMUNITY FORUM

How to help your child with MATH?
Grades 7-12

Introductions

- ▣ Mr. Paul Shafer – Middle School Math Teacher
- ▣ Dr. Jennifer Jensen – High School Math Department Chair

How is math different with the NEW Indiana Standards?

- ▣ The MATH isn't really different. However, there is a greater emphasis on both conceptual fluency and procedural fluency
- ▣ Students may be asked to explain their thinking more.
- ▣ Students may be asked to do more problem solving.
- ▣ Students will be using the Math Process Standards.

The Math Process Standards

1. Make sense of problems and persevere in solving them.
2. Reason abstractly and quantitatively.
3. Construct viable arguments and critique the reasoning of others.
4. Model with mathematics.
5. Use appropriate tools strategically.
6. Attend to precision.
7. Look for and make use of structure.
8. Look for and express regularity in repeated reasoning.

I don't know how to help my child...what can I do?

- ▣ We understand that many parents may not be comfortable helping their students with math at this level.
- ▣ Help your child learn to “Persevere in Problem Solving”.
- ▣ If available, turn to the Internet for help.
- ▣ www.VirtualNerd.com

QUESTIONS???