

Lumberjack Math 7 Syllabus - Bemidji Middle School

Class Information

The Grade 7 Lumberjack Math Class provides additional support beyond the general math class to enrich and improve foundational skills will help them feel more confident and prepared as they navigate the school year math curriculum.

Description

In this class, math skills will be taught through:

- “Pre-loading” skills to be covered in the general class through guided instruction
- Providing additional drill and practice opportunities
- Hands on activities to reinforce skills learned in class
- Breaking down new concepts through additional visual aids and manipulatives

Schedule

The class begins with warm up exercises using “Math Minutes” from grade 7, AIMS (Academic Improvement Measuring System) probes at grade level, online supports and other teacher made materials. These provide reinforcement for skills they have already learned. From here there is guided instruction that covers the daily lesson through the use of the Big Ideas Record and Practice Journals and examples from the current textbook. The concept is broken down into reasonable steps for students. They are allowed plenty of drill and practice in an attempt to “overlearn” the new concepts. The class time allows the students to work on their assignments from the regular math class with access to the teacher for any questions they have.

Assessment/Grading

Grading is based primarily on participation and effort. Monitoring their progress is accomplished through monthly skill checks with AIMS assessments and various informal assessments provided in the Big Ideas curriculum.

The teacher collaborates with the regular math teachers in the pod on a regular basis to keep pace with the current lessons and methods of instruction.

Resources

Big Ideas, Grade 7 AIMS, Grade 7 Math Minutes and numerous other resources (online, other)

This class also offers students an opportunity to experience STEM (Science Technology Engineering Mathematics) activities to enhance their education.

