



# Math Night 2017

5:50pm-6:20pm

Middle School  
6th-8th Grade



# Performance Task & Rubrics

- In Grades 6-8 we have a shared Performance Task Rubric that we use to grade students on open ended assessments.
- Helps students develop their mathematical reasoning, communication and problem solving skills.

(Samples of the Performance Task Rubric & Sample Performance Task for Grades 6-8 are on your tables)

## Online Programs

- **Xtra Math:** Addition, Subtraction Multiplication, Division timed practice
- **Math XL:** Skills practice grade level content online
- **Front Row & ALEKS:** Adaptive practice & content specific assignments allows for differentiation
- **Khan Academy:** virtual lessons & practice problems

# What does a typical math lesson look like in Middle School?

One hour of math block (5 days a week)

Warm Ups

Problems of the Day/Problems of the Week

Whole Group Discussions on Multiple Strategies Used

Small Group Collaborative Work

Skills and Fact Practice (Individual)

# Math Assessments

- Mastery Based Grading - continue to work to improve your grade throughout the year on all the skills on list
- Kids can make up skills tests (Recommend: within two weeks)
- Error Analysis - need to show evidence of review and practice in order to retake a quiz

# How can you help your student at home?

## Ensure that they work on math daily.

- Check online Google calendar for HW, Remind, Planners (6th, 7th & 8th)
- Support your student with extra math skills time in the evenings or on weekends (Xtra Math, Khan Academy, ALEKS Learning Path)
- Encourage students to come to office hours for extra support

Any Questions?