

Attributes of Advanced Math Students

Advanced math students . . .

- have a high level of math aptitude (able to quickly grasp and apply new concepts)
- show outstanding effort on assignments (timely, neatly done, work shown and/or explained)
- take risks in problem solving (tries newly learned strategies, attempts more than one strategy)
- show enthusiasm for math (engages with the curriculum, asks thoughtful questions, is eager to learn new concepts and strategies)
- pay attention to details (reads and considers questions carefully)
- actively and appropriately participate in small group activities
- actively and appropriately participate in whole class activities
- work independently (self motivates, re-read directions, will research to find needed information)
- consistently and accurately follow oral and written directions
- complete homework assignments on a daily basis
- show persistence (continues to try even when frustrated, willing to rework a problem from the beginning)

Advanced Math Placement Testing Info

- Current 6th grade students should be prepared to answer problems on the 7th grade concepts and current 7th graders should be prepared to answer problems on the 8th grade concepts.
- Current advanced math students will take the exam during their class period with their math teachers.
- Any 6th grade student not currently enrolled in advanced math will be offered the opportunity to take the advanced math placement exam on Tuesday, June 8, in the library during periods 1 and 2. Calculators are not permitted.
- Any 7th grade student not currently enrolled in advanced math will be offered the opportunity to take the advanced math placement exam on Tuesday, June 15, in the library during periods 5 and 6. Non-graphing calculators are permitted.
- Students sign up for the 100-minute exam with their current math teachers.
- If a student is ill or has an appointment on the testing day, he/she can take the exam on Saturday, June 19, at 10:00 am.

Practice problems and information can be found on these websites:

students PHSchool.com/cmp2

parents <http://connectedmath.msu.edu/parents/ss/help/>