

# NORTHVILLE PUBLIC SCHOOLS

## Northville, MI

### Students Entering Advanced Math – School Copy

#### Fifth to Sixth Grade (Currently enrolled in Northville Public Schools, NPS)

- All students take the ITBS/CogAT Tests. To qualify for advanced math, they need a minimal qualifying score of 90% ITBS Total Math and 120 SAS CogAT Quantitative. The classroom teacher administers this test prior to elementary spring conferences. Make-ups are handled at the building level.
- Students need a minimal math report card score of not more than one "B" (B+, B, B-) in regular math and 85% scores in 5+ math.
- The parents/guardians may appeal the decision. Other qualifying scores such as the math MEAP score and Student Performance Rubric scores are considered in combination with another national math achievement and ability qualifying test scores. The latter qualifying score is mandatory.

#### Fifth to Seventh Grade (Currently enrolled in Northville Public Schools, NPS)

- Students need a minimal score of 98% average on classroom tests and quizzes from the fifth grade school year excluding summer school.
- They need a minimal ITBS Total Math score in the 99%tile and CogAT Quantitative SAS score in the 99%tile.
- If the above criteria are met, then students are invited to take the cumulative (end-of-the-year) sixth grade math test. They must pass this test with a minimal score of 85%.

#### Sixth, Seventh, and Eighth Grades (New students to Northville Public Schools, NPS)

- Students who have been in advanced math from another district will automatically qualify for advanced math placement.
- Students who come with national achievement and ability test scores will be considered for advanced math. The scores need to be comparable to the qualifying scores listed above. (See "Fifth to Sixth Grade".)
- Students can be tested for advanced math using the appropriate level ITBS/CogAT tests. They must meet at least the minimal qualifying score. (See "Fifth to Sixth Grade".)

#### Sixth and Seventh Grades (Students Currently Enrolled in the District Who Did Not Qualify for Advanced Math) All scores must be from the year of the appeal.

- Students MUST minimally maintain: "A-" on all math report card grades AND a 93% average on math tests and quizzes AND 18 points on the "Student Performance Rubric."
- In addition, students must pass at least three of the testing opportunities listed below. It is important for teachers to record math test scores that are administered by the district and are not placed in the student's CA-60. They should send the scores to the Curriculum Office for future reference should the parent wish to have the student placed in advanced math.

Name of Test	Grade(s)	Time Given	Minimal Score	Cost
EXPLORE®	6	End-of-January	14	\$53
ACT	6, 7	February	18	\$60
SAT	6, 7	January	500	\$72
Cumulative Adv. Math Test	6, 7	June	85%	NA
Michigan Math League Competition	6, 7	February	25/40 pts.	NA
American Mathematics Competition (AMC 8)	7	November	9 / 25 for gr. 7 12 / 25 for gr. 8	NA
MEAP	6, 7	October	638 points for gr. 6 738 points for gr. 7	NA

# **NORTHVILLE PUBLIC SCHOOLS**

## **Northville, MI**

### **Advanced Math Grade Acceleration – School Copy**

No student will be considered for triple promotion (skipping two years in math).

#### **Grades 6, 7, and 8 Double Promotion**

- Only those students in advanced math will be considered for grade acceleration.
- Students must have "A's" on NPS tests and quizzes from their last three math report card markings other than summer school or any outside course work.
- Parents should submit a narrative explaining how students gained the knowledge from the grade level they want to skip.
- If the above criteria are met, students may take the cumulative test(s) (seventh grade advanced math test or eighth grade mid-term and end-of-year) advanced math tests representing the grade they are attempting to skip. They need a minimal passing score of 85%. A study guide is available two days prior to the test.

#### **Parent Notification For Advanced Math and Grade Acceleration**

Parents will be notified of the procedure for both Advanced Math Placement and Advanced Math Grade Acceleration through school newsletters and in their Monday Folder (grade 5). Parents who wish to have their middle school students considered for placement into advanced math must complete a notification form. In order for all options to be available, parents must submit the notification form by the last Friday in September.

Parents who wish their seventh or eighth grade student to be considered for grade acceleration must submit the acceleration form to the school counselor by Friday of the first week of the school year. The study guide will be provided two days prior to the administration of the test.

#### **Testing Procedures for Students Enrolled in Middle School**

- Parents will be notified of both the appeal and acceleration processes in the fall school newsletter.
- Both the acceleration and advanced math entry forms can be obtained from the student's counselor.
- Both forms will be submitted by the deadline date to the student's counselor.
- Counselors will forward any forms to the appropriate grade level math teacher for continuing documentation.
- Acceleration tests will be administered by the school counselor by the second Friday of September and corrected by the grade level math teacher.
- Grade level math teachers will notify math department chairs and building administrators of all appeal/acceleration requests and record all appropriate test scores on the form.
- Parents will provide copies of any outside district math test scores relevant to the appeal/acceleration process.
- All completed forms need to be returned to the Office of Instruction.
- The Middle School Math Appeals Committee (1 counselor, 1 math administrator, 1 math teacher from each middle school, and a representative from the Office of Instruction) will review all submitted data in the fall and spring of the appealed school year.
- The Office of Instruction will mail the decision to the parents. A copy of the letter will be sent to the building administrator, school counselor, and math teacher.

# NORTHVILLE PUBLIC SCHOOLS

## Northville, MI

### Parent Direction Form Advanced Math Appeal Directions

Math courses in Northville Public Schools follow stringent state guidelines and parallel the developing needs of students. Students can enroll in regular or advanced math level courses. Students are first screened for entry into advanced math courses through national test data. Students who qualify are invited to enroll into an advanced math course. These courses are designed to meet the challenging needs of one group of students and to provide appropriate learning opportunities for them.

Students have additional opportunities to qualify advanced math courses during their middle school years. Parents who have evidence that their student would better be served in an advanced math level course can appeal. A variety of evidence is gathered, reviewed and a committee decision is made on each student during the appeal process.

The Math Appeal Form can be attained at the school office. **It must be submitted by the last Friday in September** of the current school year to the student's counselor. That way both teachers and parents can accumulate the evidence during that school year for a decision to be reached for the next school year. Students must pass three of the qualifying scores in order to be considered for advanced math. Students can elect to take all the tests, just those provided by the school system, or any combination. Teachers will document classroom performance, and any of the following scores: Michigan Math League Competition, American Mathematics Competition (AMC 8), and MEAP Math. Parents need to document any of the following tests they elect to have their student take: EXPLORE®, ACT, SAT and any private outside national achievement and ability math scores. If a student has passed only two of the above tests during the year of the appeal (see chart below), they can sign up for the Cumulative Advanced Math Test (CAMT).

Name of Test	Grade(s)	Time Given	Minimal Score	Student Score
EXPLORE®	6	End-of-January	14	
ACT	6, 7	February	18	
SAT	6, 7	January	500	
Cumulative Adv. Math Test (CAMT)	6, 7	June	85%	
Michigan Math League Competition	6, 7	February	25/40 pts.	
American Mathematics Competition (AMC 8)	7	November	9 / 25 for gr. 7 12 / 25 for gr. 8	
MEAP Math	6, 7	October	638 points for gr. 6 738 points for gr. 7	
Other National Math Achievement Test Data	6, 7		90%ile in math total	
Other National Math Ability Test Data	6, 7		120 in math related thinking	

Scores will be submitted to the Office of Instruction in May (with the exception of the CAMT) for consideration. Parents will receive a letter from the Office of Instruction by the end of May (with the exception of the CAMT) notifying them of the committee decision. For those students who need the CAMT score, those parents will be notified by mid-June.

**NORTHVILLE PUBLIC SCHOOLS**  
**Northville, MI**

**Math Appeal Form for Consideration Into  
Advanced Math for the 2007 - 2008 School Year**

Forms must be submitted to the school counselor by Friday, September 29, 2006:

*Please Print or Type*

\_\_\_\_\_  
School Year

\_\_\_\_\_  
Last Name of Student

\_\_\_\_\_  
First Name of Student

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, Zip Code

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Building

\_\_\_\_\_  
Current Grade

\_\_\_\_\_  
Math Teacher

\_\_\_\_\_  
Counselor

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature

The following chart indicates all the tests considered during the appeal process. It gives the minimal scores needed on each of the tests. Students must have qualifying scores on **at least three** of the tests. The scores must be from the same school year. For those tests administered out of the district, proof of scores must be attached. Additional information about each of these tests is provided by math teachers, counselors, building offices, district / test website and school newsletters throughout the year.

Name of Test	Grade(s)	Time Given	Minimal Score	Student Score
EXPLORE®	6	End-of-January	14	
ACT	6, 7	February	18	
SAT	6, 7	January	500	
Cumulative Adv. Math Test	6, 7	June	85%	
Michigan Math League Competition	6, 7	February	25/40 pts.	
American Mathematics Competition (AMC 8)	7	November	9 / 25 for gr. 7 12 / 25 for gr. 8	
MEAP Math	6, 7	October	638 points for gr. 6 738 points for gr. 7	
Other National Math Achievement Test Data	6, 7		90%ile in math total	
Other National Math Ability Test Data	6, 7		120 in math related thinking	

**NORTHVILLE PUBLIC SCHOOLS**  
**Northville, MI**

**Parent Direction Form**

**Math Grade Acceleration Directions for Seventh and  
Eighth Grade Advanced Math Students**

Math courses in Northville Public Schools follow stringent state guidelines and parallel the developing needs of students. Students are first screened for entry into advanced math courses through national test data. Students who qualify are invited to enroll into an advanced math course. Sometimes students score very well on national tests. Those students are invited to take an additional end-of-the-year test for grade acceleration consideration.

Advanced math students have additional opportunities for grade acceleration during their middle school years. Parents who have evidence that their current seventh or eighth grade student should be considered for grade level acceleration can request the cumulative tests be administered to their student. (Seventh grade advanced math test or eighth grade mid-term and end-of-year advanced math tests representing the grade they are attempting to test out.)

The Math Grade Acceleration Form can be attained from the school office. It must be submitted by the **first Friday in September** of the current school year to the student's counselor. Once the form is submitted the student takes the cumulative advanced math tests from the grade level they wish to test out. These tests will be administered by the second Friday in September.

Students need a minimal passing score of 85% on the test. A study guide is available two days prior to the test. There are neither appeals nor retakes.

Parents will receive a letter from the Office of Instruction by the third week in September notifying them of the placement results.

**NORTHVILLE PUBLIC SCHOOLS**  
**Northville, MI**

**Math Acceleration Form**  
**To Test Out of Grade \_\_\_\_**

(All students must be currently enrolled in an advanced math class.)

Forms must be submitted to the school counselor by Friday, September 8, 2006:

*Please Print or Type*

\_\_\_\_\_  
School Year

\_\_\_\_\_  
Last Name of Student

\_\_\_\_\_  
First Name of Student

\_\_\_\_\_  
Address

\_\_\_\_\_  
City, Zip Code

\_\_\_\_\_  
Telephone

\_\_\_\_\_  
Building

\_\_\_\_\_  
Current Grade

\_\_\_\_\_  
Math Teacher

\_\_\_\_\_  
Counselor

\_\_\_\_\_  
Student Signature

\_\_\_\_\_  
Parent Signature

**Course Information**

Provide a brief description of how the student learned the information from the course they wish to test out. Include name of institution / teacher, dates, and a brief description of the information learned.

\_\_\_\_ I am currently enrolled in Adv. \_\_\_\_ Grade Math and want to test out of Adv. \_\_\_\_ Grade Math.

\_\_\_\_ I have achieved "A's" on all NPS tests and quizzes from the past year.

\_\_\_\_ I understand that I will need a minimal passing score of 85% on the test.

\_\_\_\_ I am aware that there are no retakes nor appeals.

For office use only: Test score (in percent) \_\_\_\_\_