

Mathematics Performance Expectations Grades 6-11

PERFORMANCE EXPECTATIONS FOR ALL STUDENTS

Entering Grade 6 at Middle School or Grade 7 at Junior High School

The District Mathematics Test score and the end-of-year Mathematics grade determine the student's performance level. However, teacher recommendation should also be considered when making student placement decisions.

District Mathematics Test (DMT) Score	Above/At/Close to Expectations	Below Expectations	Far Below Expectations
11 or higher	A, B, C	D or lower	
9-10	A, B	C or lower	
6-8		A, B, C	D or lower
5 or fewer			Any Grade

Entering Grade 8

The MDTP Algebra Readiness Test score and the end-of-year Grade 7 Mathematics grade determine the student's performance level. However, teacher recommendation should also be considered when making student placement decisions.

Mathematics Course Completed	MDTP Algebra Readiness Test Score	Above Expectations	At/Close to Expectations	Below Expectations	Far Below Expectations
Pre-Algebra Advanced (Grade 7)	34 or higher	A, B	C, D	F	
	27-33	A	B, C, D	F	
	20-26		A, B, C	D, F	
	13-19		A, B	C, D, F	
	12 or fewer				Any Grade
Pre-Algebra/Pre-Algebra Exploration (Grade 7)	34 or higher	A, B	C, D	F	
	27-33	A	B, C, D	F	
	20-26		A, B, C	D, F	
	13-19		A	B, C, D	F
	12 or fewer				Any Grade

Entering Grade 9 or 10

The Algebra End-of-Course Exam score and the end-of-year Mathematics grade for Grade 8 Algebra Advanced, Grade 8 Algebra, or Grade 9 Algebra Exploration determine the student's performance level. However, teacher recommendation should also be considered when making student placement decisions.

Algebra Course Completed	Algebra End-of-Course Exam Score	Above Expectations	At/Close to Expectations	Below Expectations	Far Below Expectations
Algebra Advanced (Grade 8)	36 or higher	A, B, C	D	F	
	22-35	A, B	C, D	F	
	16-21		A, B, C	D, F	
	13-15			Any Grade	
	12 or fewer				Any Grade
Algebra (Grade 8)/ Algebra Exploration (Grade 9)	36 or higher	A, B	C	D, F	
	22-35	A	B, C	D, F	
	16-21		A, B	C or lower	
	13-15			Any Grade	
	12 or fewer				Any Grade

Student Placement Guidelines: Mathematics, Grades 6-11

ALL STUDENTS

	Expectations	Above/At/Close to Expectations	Below Expectations	Far Below Expectations
MIDDLE SCHOOLS	Grade 6 Placement for Exiting Gr. 5	Mathematics 6 th (1 Period) 4002, 4002S, 4002C, 4002G, 4002L, 4002B <u>OR</u> Mathematics 6 th Block (2 Periods) 4012, 4012S, 4012C, 4012G, 4012L, 4012B		Mathematics Exploration 6 th (1 Period) 4006, 4006G, 4006L, 4006B <u>OR</u> Mathematics Exploration 6 th Block (2 Periods) 4008, 4008G, 4008L, 4008B
	Grade 7 Placement (or Grade 6 Placement, if retained) for Exiting Gr. 6	Pre-Algebra 7 th (1 Period) 4001, 4001G, 4001L, 4001B <u>OR</u> Pre-Algebra 7 th Block (2 Periods) 4013, 4013G, 4013L, 4013B <u>OR</u> Pre-Algebra Advanced (1 Period) 4051, 4051S, 4051C, 4051E, 4051F, 4051L <u>OR</u> Pre-Algebra 7 th Advanced Block (2 Periods) 4050, 4050S, 4050C, 4050L		Pre-Algebra 7 th (1 Period) 4001, 4001G, 4001L, 4001B <u>OR</u> Pre-Algebra 7 th Block (2 Periods) 4013, 4013G, 4013L, 4013B <i>Retained in Grade 6 for Literacy:</i> Mathematics Exploration 6 th (1 Period) 4006, 4006G, 4006L, 4006B <u>OR</u> Mathematics Exploration 6 th Block (2 Periods) 4008, 4008G, 4008L, 4008B
	Grade 8 Placement for Exiting Gr. 7	Algebra 1 (1 Period) 4041, 4041G, 4041L, 4041B <u>OR</u> Algebra 1 Block (2 Periods) 4021, 4021L, 4021B <u>OR</u> Algebra 1 Advanced (1 Period) 4063, 4063S, 4063C, 4063E, 4063F, 4063L, 4063B <u>OR</u> Algebra 1 Advanced Block (2 Periods) 4061, 4061S, 4061C, 4061L		Middle School Algebra (1 Period) 4080

Note: Students who are Far Below or Below Expectations will be combined in one class.

Student Placement Guidelines: Mathematics, Grades 6-11

ALL STUDENTS

	Expectations	Above/At/Close to Expectations	Below Expectations	Far Below Expectations
JUNIOR HIGH SCHOOLS	Grade 7 Placement for Exiting Gr. 6	Pre-Algebra 7 th (1 Period) 4001, 4001G, 4001L, 4001B <u>OR</u> Pre-Algebra 7 th Block (2 Periods) 4013, 4013G, 4013L, 4013B <u>OR</u> Pre-Algebra Advanced (1 Period) 4051, 4051S, 4051C, 4051E, 4051F, 4051L <u>OR</u> Pre-Algebra 7 th Advanced Block (2 Periods) 4050, 4050S, 4050C, 4050L		Pre-Algebra Exploration 7 th (1 Period) 4007, 4007G, 4007L, 4007B <u>OR</u> Pre-Algebra Exploration 7 th Block (2 Periods) 4018, 4018L, 4018B
	Grade 8 Placement (or Grade 7 Placement, if retained) for Exiting Gr. 7	Algebra 1 (1 Period) 4041, 4041G, 4041L, 4041B <u>OR</u> Algebra 1 Block (2 Periods) 4021, 4021L, 4021B <u>OR</u> Algebra 1 Advanced (1 Period) 4063, 4063S, 4063C, 4063E, 4063F, 4063L, 4063B <u>OR</u> Algebra 1 Advanced Block (2 Periods) 4061, 4061S, 4061C, 4061L	Middle School Algebra (1 Period) 4080 <i>Retained in Grade 7 for Literacy</i> Pre-Algebra Exploration 7 th (1 Period) 4007, 4007G, 4007L, 4007B <u>OR</u> Pre-Algebra Exploration 7 th Block (2 Periods) 4018, 4018L, 4018B	

Note: Students who are Far Below or Below Expectations will be combined in one class.

Student Placement Guidelines: Mathematics, Grades 6-11

ALL STUDENTS

Expectations	Above Expectations	At/Close to Expectations	Below Expectations	Far Below Expectations
Grade 9 Placement for Exiting Gr. 8 students who successfully COMPLETED a full year of Algebra curriculum	Geometry 1 Advanced (1 Period) 4175, 4175S, 4175C	Geometry 1 (1 Period) 4141, 4141G, 4141L, 4141B	Algebra Exploration 9 th 1 (1 Period) 4032, 4032G, 4032L, 4032B <u>OR</u> Algebra Exploration 9 th 1 Block (2 Periods) 4025, 4025G, 4025L, 4025B	
Grade 9 Placement for Exiting Gr. 8 students who DID NOT COMPLETE a full year of Algebra curriculum		Algebra Exploration 9 th (1 Period) 4032, 4032G, 4032L, 4032B <u>OR</u> Algebra Exploration 9 th Block (2 Periods) 4025, 4025G, 4025L, 4025B		
Grade 10 Placement for Exiting Gr. 9 students who passed a 9 th grade mathematics course	Enroll in next appropriate mathematics course in student's educational plan. (Geometry 1, Geometry 1 Advanced, Intermediate Algebra 1, Intermediate Algebra 1 Advanced, or higher level course, if appropriate) <i>NOTE: Enroll tenth graders new to the district in Algebra 1 (4041) or Algebra Exploration 9th1 (4032) if they have not received Algebra 1-2 credit.</i>			
Grade 10 Placement for Exiting Gr. 9 students who failed Algebra Exploration	Geometry 1 4141, 4141G, 4141L, 4141B <i>(Note: Student must make up Algebra credit to graduate.)</i>			
Grade 10 Placement for Exiting Gr. 9 students who failed a mathematics course other than Algebra Exploration	Repeat Course student failed.			
Grade 11 Placement for Exiting Gr. 10 students who passed both Algebra and Geometry	Enroll in next appropriate mathematics course in student's educational plan. (Unifying Algebra and Geometry, Intermediate Algebra, or higher level course, if appropriate)			
Grade 11 Placement for Exiting Gr. 10 students who did not pass both Algebra and Geometry	Repeat Course student failed. <i>Note: Student should not be placed in Unifying Algebra and Geometry.</i>			