

DOBBS FERRY MIDDLE SCHOOL
Dobbs Ferry, New York 10522

COURSE OUTLINE

SUBJECT: AIS Mathematics

GRADE: 6

COURSE DESCRIPTION:

AIS targets the math concepts that cause student difficulty by addressing the root causes of these misconceptions. The focus in AIS is on understanding the concept, not merely answering the question.

Academic Intervention Services (AIS) are designed to help students achieve the learning standards in English Language Arts and Mathematics in grades K – 12. Once achieved, students will exit the AIS Mathematics course. Learning and assessments are facilitated by the SuccessMaker program which is individualized to target specific learning goals and conceptual understandings for each student.

The course is structured with focused instruction and increased instructional time. Learning and assessments are facilitated by the SuccessMaker program which is individualized to target specific learning goals and conceptual understandings for each student.

This extra help is made available through focused instruction and increased instructional time.

Identification for participation in Mathematics AIS:

- Level 1 on New York State Exam
- Individually administered diagnostic
- Class performance
- Teacher recommendation

ANTICIPATED OUTCOMES:

By June of this year, students in this class will address the following:

Multiplication and Division Facts

Decimals and Powers of Ten

Rational Numbers (whole numbers, fractions, and decimals)

Percents

Math vocabulary

Word Problems for all operations

CRITERIA FOR ASSESSMENT:

Students will not receive a grade in this course; however, Progress Report comments will be used to show strengths and weaknesses.

Outline developed by: Mathematics Department

Date: Spring 2025