

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.

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

Identification for participation in Mathematics AIS:

- Level 1 or 2 on New York State Exam
- Teacher recommendation
- Class performance
- Individually administered diagnostic through the SuccessMaker program

ANTICIPATED OUTCOMES:

By June of this year, students in this class will be able to do the following:

Master Multiplication and Division Facts

Master Decimals and Powers of Ten

Master Rational Numbers

Understand Percents

Master math vocabulary taught in each module

Master Understand and Read Word Problems

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 2023