## **Math Course Outline**

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### Class Philosophy:

It is important for students to have a firm knowledge of functional math skills to ensure their future success in middle school, high school, and beyond. Therefore the use of manipulatives and "real-life" activities will be used to teach mathematical concepts this year in order for the students to make concrete connections in their learning. Students will be met where they are at and pushed to reach their potential.

#### **Course Overview:**

Curriculum taught is based upon students' needs as stated in their IEPs. Units covered during this year will include, but are not limited to:

- Number basics and ordering numbers
- Addition/subtraction
- Time/clocks and calendars
- Multiplication/division
- Fractions
- Money/making change
- Measurement (distance and cooking)
- Graphing
- Estimating
- Calculator skills
- Decimals (in relation to money)
- Negative numbers (in relation to money)

#### **Grading Scale:**

Grades will be calculated using points. The following percentages will be used to determine final grades. Homework, classwork, and quiz/test scores will be combined to determine final grades. Students in this class will be allowed and encouraged to make corrections on homework and quizzes that score below a 70%. Students will also receive points per day for participation. Participation in this class is defined as the student giving their best effort to access the curriculum and classwork based on what is going on in their minds and body that day. Sensory dysregulation is not counted against the student.

100-90% A

80-89% B

70-79% C

60-69% D

Below 60% F

# **General Classroom Expectations:**

Please see classroom behavior matrix on teacher webpage