Modifications

Content Area: **Mathematics**
Course(s):
Time Period: **Semester 1 & 2**
Length: **Yearly**
Status: **Published**

Modifications

Modifications for Diverse Learners

Please note this is not an exhaustive list. Please refer to the individualized education plan or 504 plan for accommodations and modifications that are individualized to the student.

General Modifications based on students' individualized educational needs may include the following:

- Personally/Individually meaningful activities
- Involvement in goal-setting and assessment activities
- Response options

Special Education/IEPs

- Previewing information/materials
- Questioning techniques
- Pre-teaching or reviewing strategies
- Study Skills
- Visual demonstrations, illustrations, or models
- Timelines for assignments
- Rubrics and checklists
- Peer review and coaching
- Individual conferencing with teacher(s)
- Graphic organizers
- Scaffolded questions
- Priority seating/Seating arrangements to minimize distractions, provide positive student models
- Written & oral directions

- Chunking of text/questions
- Visual prompts/ use of images
- Differentiated instruction
- Guided notes/ class note exchange
- Reteaching concepts/ check for understanding
- Extra time 50%
- Study guide
- Oral testing as needed
- Test modification
- Individualized instruction
- Practice exercises
- Cooperative learning groups - arranged based on the strengths of students
- Gesture-signal
- Types of questioning, readings, and writing assignments

504s

- Study Skills
- Priority seating/Seating arrangements to minimize distractions, provide positive student models
- Written & oral directions
- Chunking of text/questions
- Extra time
- Study guide
- Oral testing
- Test modification

ELL Students

- Incorporate native culture and language
- Learning about students' cultural background is critical
- Communicate one one-on-one with ELL teacher

- Scaffold native language
- Introduce new material using visuals
- Employ ELL translation devices/material
- Pre-teach vocabulary
- Provide extended time
- Discuss alternate responses
- Plan verbal and written instructions
- Introduce and instruct students on resources including eDictionaries
- Repeat and rephrase English phrases, sentences, and stories

At-Risk Students

- Provide clear directions
- Peer support
- Modify assignments
- Set contracts for academics and behaviors
- Preferential seating

Gifted and Talented

- Questioning techniques
- Brainstorming and webbing
- Journal entries
- Rubrics and checklists
- Peer review and coaching
- Individual conferencing with teacher(s)
- Graphic organizers
- Cooperative learning groups - arranged based on the strengths of students
- Buddy systems

- Types of questioning, readings, and writing assignments
- Implement a multi-dimensional curriculum
- Personalized planning/instruction
- Student-centered curriculum
- Individual activities and projects
- Encourage ownership of learning
- Involve students in academic contests