

# Math Accessibility Guide

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## Abstract

Mathematics presents many accessibility challenges that other disciplines may not have to deal with. AIM supports making math education accessible to all. This report summarizes information pertaining to math web accessibility, including recommendations for best practices and references to helpful resources. The intended audience is math teachers, math students, writers of math content, and policy makers.

## 1 Generalities

## 2 Resources for Students

## 3 Resources for Teachers

### 3.1 MathJax

MathJax is a tool for putting math content into a web page. The web page source will have math written using one of several standard “code” formats that are not . MathJax will scan the page looking for that math, and intervene to render it differently for the sake of the web browser. A sighted user should see nicely printed math. All users will have the ability to enlarge the math, highlight it in portions, and have screen readers speak the math in various ways.

## 4 Resources for Math Content Producers

## 5 Resources for Administrators