

gatsby-remark-katex

[gatsby-remark-katex](#) adds math equation support to gatsby using [remark-math](#) and [katex](#). Live example at using-remark.gatsbyjs.org/katex/.

Install

```
npm install gatsby-transformer-remark gatsby-remark-katex katex
```

How to use

```
// In your gatsby-config.js
plugins: [
  {
    resolve: `gatsby-transformer-remark`,
    options: {
      plugins: [
        {
          resolve: `gatsby-remark-katex`,
          options: {
            // Add any KaTeX options from
            https://github.com/KaTeX/KaTeX/blob/master/docs/options.md here
            strict: `ignore`
          }
        }
      ],
    },
  },
],
```

Add Katex CSS to your template: Katex's CSS file is required to render the formulas correctly. Include the CSS file in your template ([example](#)):

```
require(`katex/dist/katex.min.css`)
```

Math Equations in Inline Mode

Surround your equation with `$` to generate a math equation in inline mode.

Example markdown:

```
$a^2 + b^2 = c^2$
```

Math Equations in Display Mode

Surround your equation with `$$` and new-lines to generate a math equation in display mode.

Example markdown:

\$\$

$$a^2 + b^2 = c^2$$

\$\$