## **Dependencies**

Themes are written using Sass to keep things modular and reduce the need for repeated selectors across files. Make sure that you have the reveal.js development environment installed before proceeding: <a href="https://revealjs.com/installation/#full-setup">https://revealjs.com/installation/#full-setup</a>

## **Creating a Theme**

To create your own theme, start by duplicating a .scss file in <u>/css/theme/source</u>. It will be automatically compiled from Sass to CSS (see the <u>gulpfile</u>) when you run npm run build -- css-themes.

Each theme file does four things in the following order:

- 1. Include /css/theme/template/mixins.scss Shared utility functions.
- 2. **Include /css/theme/template/settings.scss** Declares a set of custom variables that the template file (step 4) expects. Can be overridden in step 3.
- 3. **Override** This is where you override the default theme. Either by specifying variables (see <u>settings.scss</u> for reference) or by adding any selectors and styles you please.
- 4. **Include** <u>/css/theme/template/theme.scss</u> The template theme file which will generate final CSS output based on the currently defined variables.