Dipping Into Child Themes

- https://joseph-dickson.com
- Twitter: @joe4ska

- https://joseph-dickson.com/dipping-into-child-themes/
What is a Child Theme?

- Child Themes were introduced in WordPress 2.7 “Coltrane” (2008*)
- A Child Theme inherits features from a Parent Theme
Why should we use Child Themes?

- Parent Theme receives updates
- Child Theme is untouched
- Speed up development time*
- Learn from other developers
What is a Parent Theme?
Getting Started

style.css  
functions.php
/*
 * Theme Name: WCLAX Twenty Seventeen Child Theme
 * Theme URI: https://joseph-dickson.com
 * Description: A nearly empty child theme based on Twenty Seventeen
 * Author: Joseph Dickson
 * Author URI: https://joseph-dickson.com/wclax-child-theme
 * Template: twentyseventeen
 * Version: 1.0.0
 * License: GNU Public License
 * License URI: https://www.gnu.org/licenses/gpl.html
 * Tags: minimalist, child theme, twentyseventeen, tutorial
 * Text Domain: wclax-2018-twentyseventeen-child
 */

https://codex.wordpress.org/Theme_Development#Theme_Stylesheet
functions.php

```php
add_action( 'wp_enqueue_scripts', 'twentyseventeen_child_enqueue_styles' );

function twentyseventeen_child_enqueue_styles() {
    // include parent theme stylesheet(s) first
    wp_enqueue_style( 'twentyseventeen-style', get_template_directory_uri() . '/style.css' );

    // enqueue child theme stylesheet last
    wp_enqueue_style( 'twentyseventeen-child-style', get_stylesheet_directory_uri() . '/style.css' );
}
```

- [https://codex.wordpress.org/Child_Themes#Using_functions.php](https://codex.wordpress.org/Child_Themes#Using_functions.php)
Bundle and Activate

- Zip files
- Upload and activate
A Broken Enqueue

Sandbox Three
Just another Sandbox Sites site

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Posted on June 16, 2018Edit "How to Create a WordPress Child Theme"

How to Create a WordPress Child Theme
Hello world!

Welcome to Localhost. This is your first post. Edit or delete it, then start blogging!
CSS in Action
Alphabetize posts in all WordPress categories except one using conditional tags

This week I had an interesting challenge. To order all posts within a website alphabetically for a college course directory. Additionally, the News & Events category would need to remain organized by newest to oldest.

Besides being used to create an alphabetized list of posts this can be useful for posting a series of posts in numerical order.

Admittedly, the easiest solution would have been to use a plugin like Category Order and Taxonomy Terms Order which can easily be configured to do the task.

However, I prefer to write my own code whenever practical and WordPress offers the the is_category() conditional tag allowing me to add a little custom code to my child theme's functions.php file.
Advantages of CSS

- Tweak typography, borders, color etc.
- Adjust negative space
- Improve readability
- Hide elements
- Portability
functions.php

- Add ‘plugin like’ support to a theme
- Best used for theme specific improvements
- Add menus, specific plugin support and adjustments to “functionality”
Example: Open Graph Support

Joseph Dickson @joe4ska · Jun 17
linuxbookpro.com/how-to-create-...

Watch me create #WordPress child theme for 27 minutes. Sure I could have done it in five, but then what would you do for the next 22 minutes?

How to Create a WordPress Child Theme
Watch as I create a Child Theme for WordPress development so that my changes are preserved if and when the Parent Theme is updated at a later date. If y...
linuxbookpro.com

Joseph Dickson @joe4ska · Jul 6
This last Open Graph test of my home page should pull information from the latest post.

LinuxBookPro
Form the desktop of Joseph Dickson
linuxbookpro.com
Replace Google Fonts...

---

**SANDBOX**
Just another Localhost site

**POSTS**
**JUNE 16, 2018**
**EDIT**
Hello world!
Welcome to Localhost. This is your first post. Edit or delete it, then start blogging!

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**JOSEPH DICKSON**
Just Another Web Developer

brown fox jumps over the lazy dog.
quick brown fox jumps over the lazy dog.
quick brown fox jumps over the lazy dog.

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How to remove Google Fonts from the Twenty Seventeen theme

WordPress uses Google Fonts to provide Libre Franklin a versatile sans serif font in the Twenty Seventeen theme.

However, there are practical reasons not to rely on third party font hosting. Local development while disconnected from the internet, privacy concerns, unreliable access to Google services, or perhaps you just want to minimize your reliance on a third-party resource whenever possible.
With Self Hosted Fonts
Template Hierarchy

- A Child Theme’s template will override the Parent Theme version
- Useful for small adjustments
- Fantastic for introducing new templates
Override home.php

- Create a custom homepage
Template Hierarchy

- Add custom page templates
- Customize archive templates
- Create conditional templates
Template Tags

- Used within templates to display information from the database
- Dynamically or otherwise customize your site
- https://codex.wordpress.org/Template_Tags
Template Tag Examples

- the_title()
- get_the_title()
- the_excerpt()
- get_the_excerpt()
Conditional tags

- Conditional Tags can be used in your Template files depending on what conditions are met
- https://codex.wordpress.org/Conditional_Tags
Conditional Tags

- is_home()
- is_front_page
- is_front_page() and is_home()
- is_admin()
- has_tag()
- in_category()
Make it your theme!