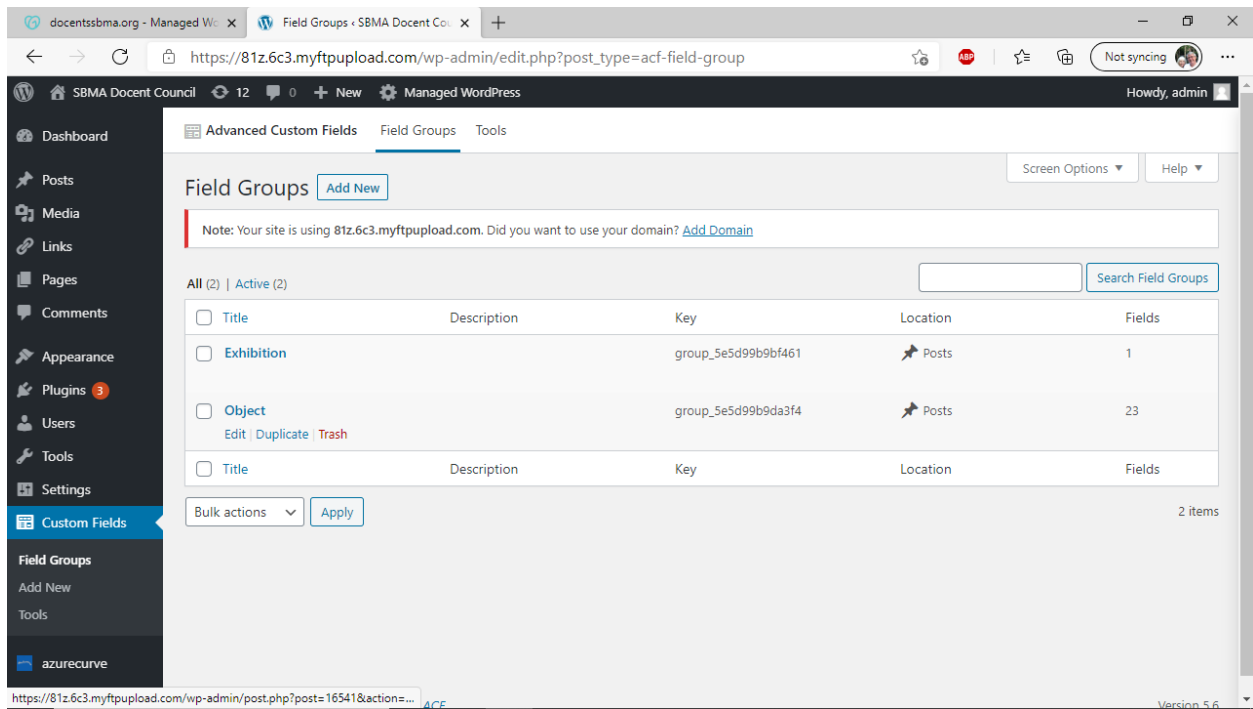


## Using Shortcode to Query the Database 1-27-21

Shortcode is a method for selecting a subset of posts to be displayed in the form of a picklist. It is used in Art – Art Searches – Classification and in all of Art – Collections except for the Antiquities Overview, which is a PDF. To illustrate the process, we will add a new hypothetical Classification, “Metalwork”, to the existing list. This was done in the Staging area, so all URLs contain the “81z.6c3” identifier, which is removed when the work is moved into production.

The first step is to add “Metalwork” to the Object Custom Form for data entry.

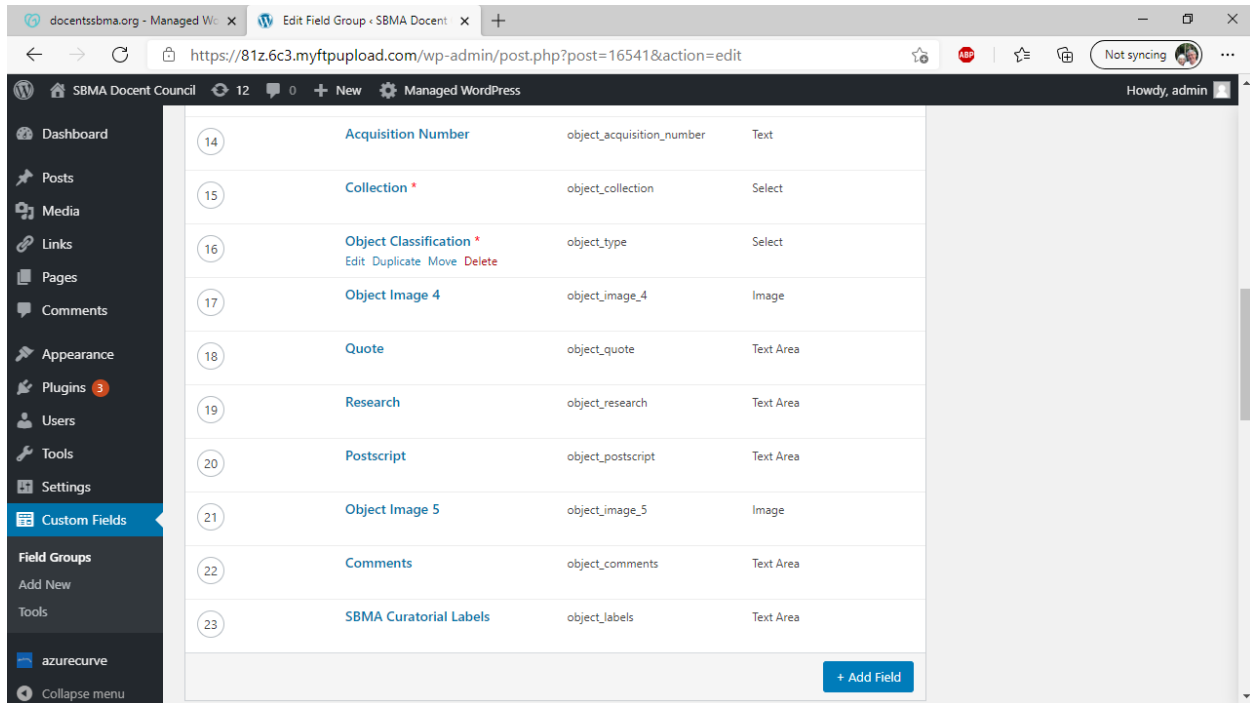


The screenshot shows the WordPress Admin interface for 'Field Groups'. The left sidebar contains navigation menus for Dashboard, Posts, Media, Links, Pages, Comments, Appearance, Plugins (3), Users, Tools, Settings, Custom Fields, Field Groups, Add New, Tools, and azurecurve. The main content area is titled 'Field Groups' and includes an 'Add New' button. A note at the top states: 'Note: Your site is using 81z.6c3.myftpupload.com. Did you want to use your domain? [Add Domain](#)'. Below the note is a search bar and a 'Search Field Groups' button. The table below shows two active field groups:

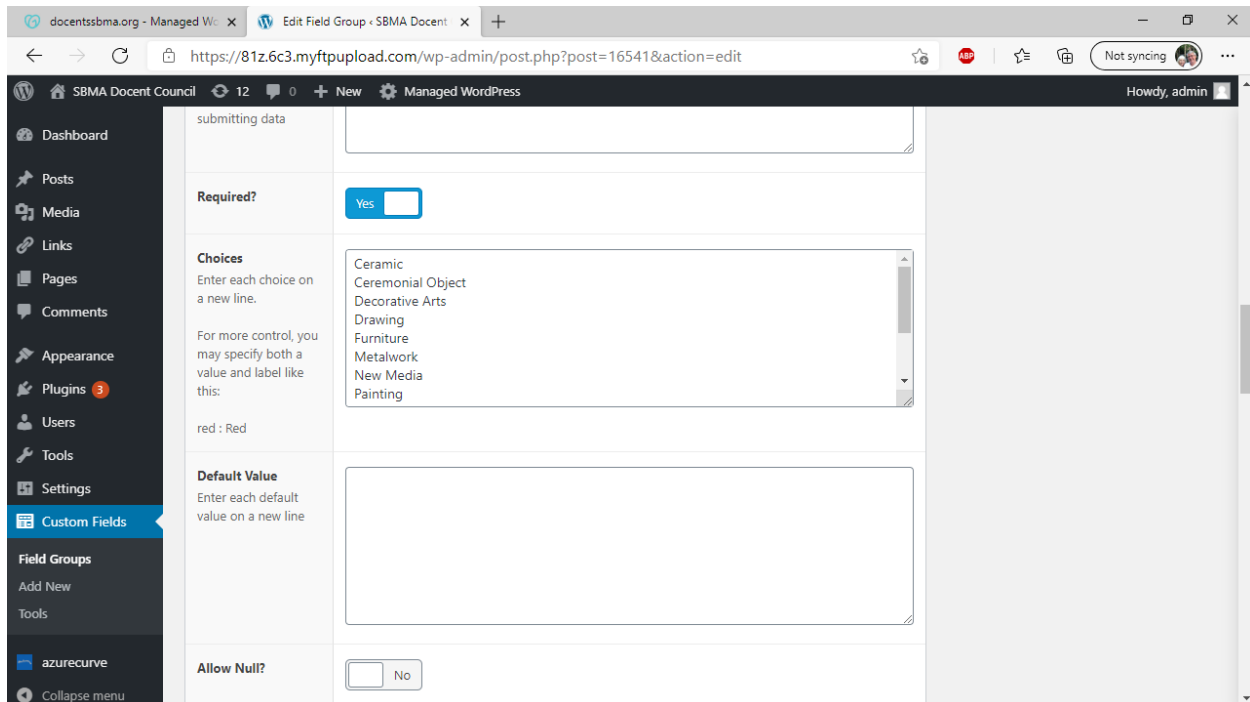
<input type="checkbox"/>	Title	Description	Key	Location	Fields
<input type="checkbox"/>	Exhibition		group_5e5d99b9bf461	Posts	1
<input type="checkbox"/>	Object		group_5e5d99b9da3f4	Posts	23

Below the table, there are 'Bulk actions' and 'Apply' buttons. The bottom of the page shows the URL: <https://81z.6c3.myftpupload.com/wp-admin/post.php?post=16541&action=...> and the version number 'Version 5.6'.

Select Custom Fields from the dashboard then scroll over “Object” to bring up the command options. Click “Edit” to bring up the Edit Field Group screen.

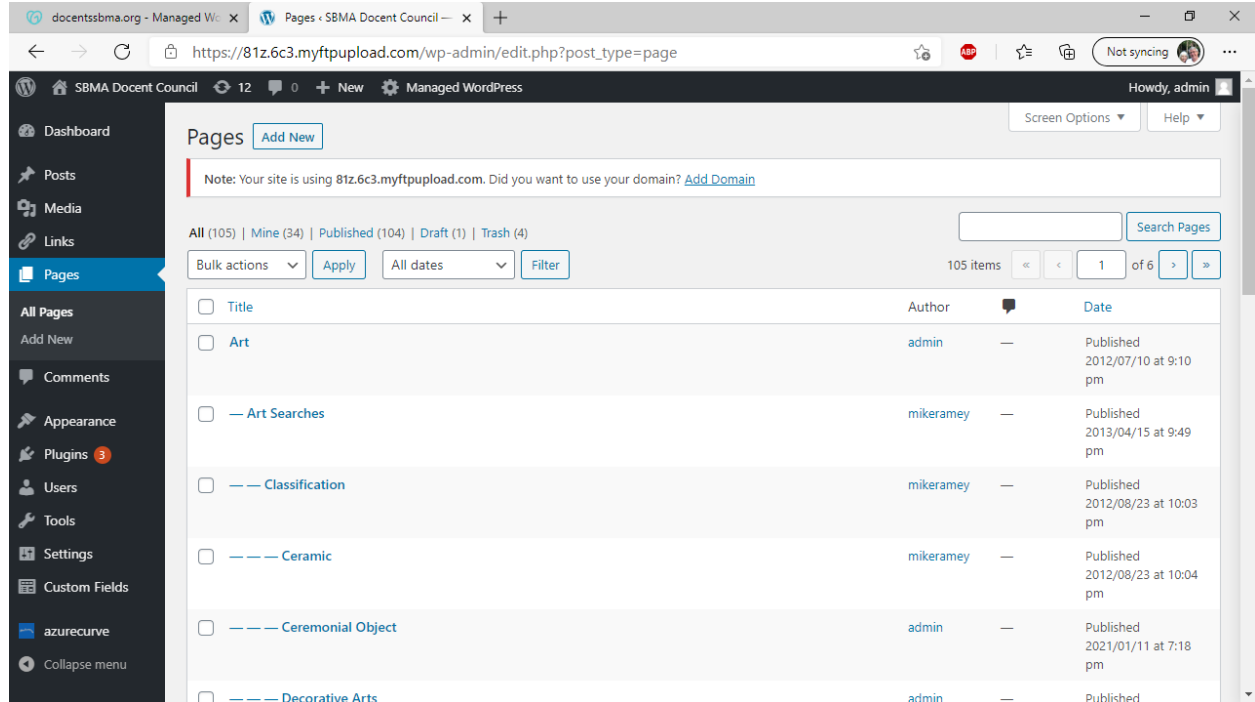


Scroll down to object 16. Mouse over “Object Classification” and click “Edit” in the pop-up.



Scroll down to the “Choices” section. Place your cursor at the end of the term that the new term will follow, in this case “Furniture”. Press [Enter] to open up a new line and type in the new term. Then scroll back up to the top of the Edit Field Group screen and click “Update”.

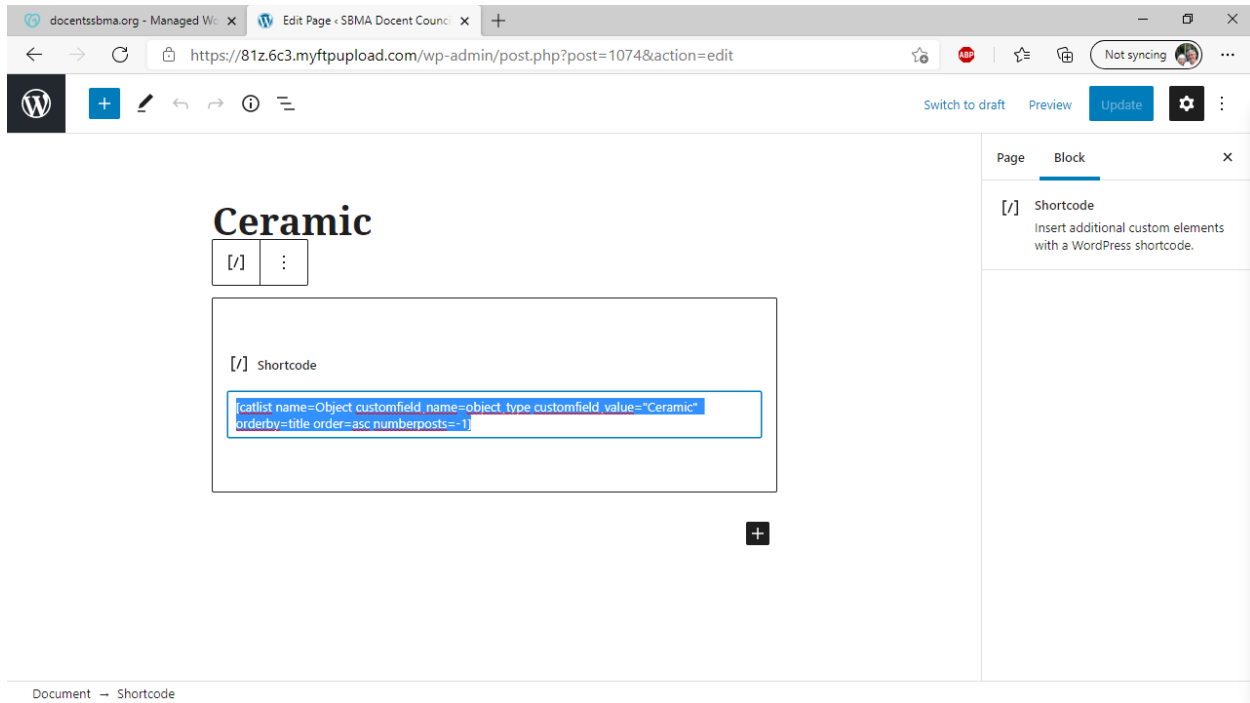
The next step is to add a new page to activate the new term.



The pages are organized to mimic the navigation menu. The dashes in front of each entry illustrate the nesting of the main menu. Thus “Art Searches” is nested under its heading, “Art”, one deep. “Classification” is nested under its heading, “Art Searches”, two deep. And the classification terms are nested under “Classification”, three deep.

Our approach will be to copy the Shortcode from another term that is nested at the same level then modify it to search for the new term.

Mouse over “Ceramic” and click “Edit” in the pop-up.



Highlight the code itself and press [Ctrl] C to copy it into your clipboard. Then click the left arrow in the top left corner of the screen to return to the Pages screen.

Here are the definitions of the elements of the Shortcode. The text in bold is that which will be modified.

catlist name=Object

This is the category you select in the Data Entry screen.

customfield\_name=object\_type

This is the URL path that the menu will use to locate the field within the object.

(Normally this would look like object\_classification, but since it was derived from the previous “Type” field, the existing URL was retained.)

customfield\_value="**Ceramic**"

This is the line item in the field and the element to be modified.

In this case “Ceramic” will be changed to “Metalwork”.

orderby=title

This means the posts found will be displayed in alphabetical order.

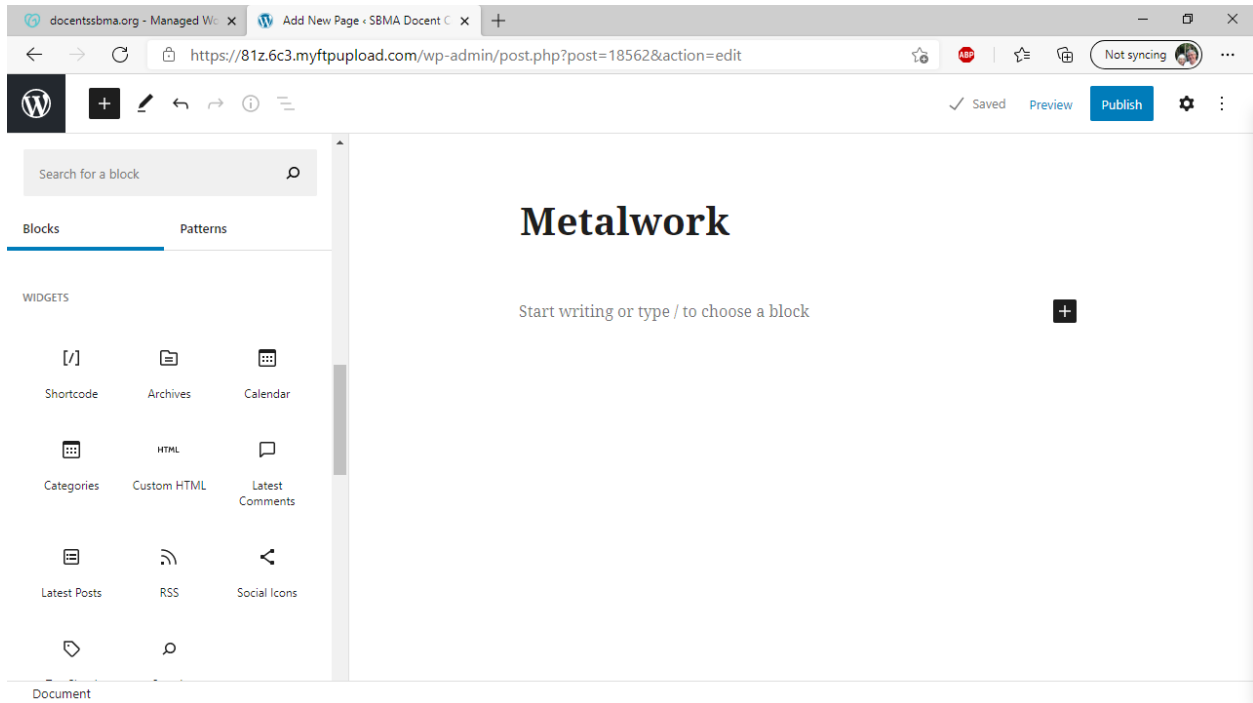
order=asc

This means the alphabetical order will be ascending.

numberposts=-1

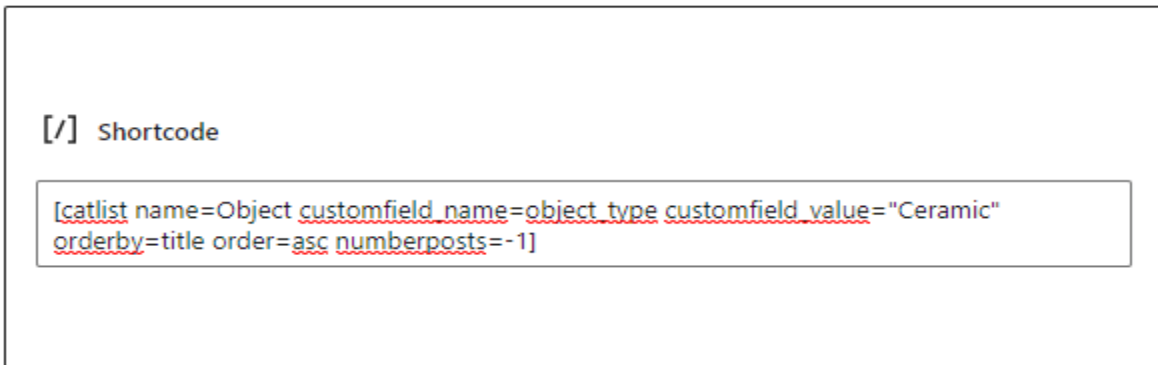
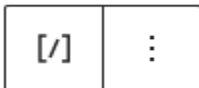
This means there is no limit to how many posts will be displayed.

We’re ready to go. Click “Add New” on the Pages screen.

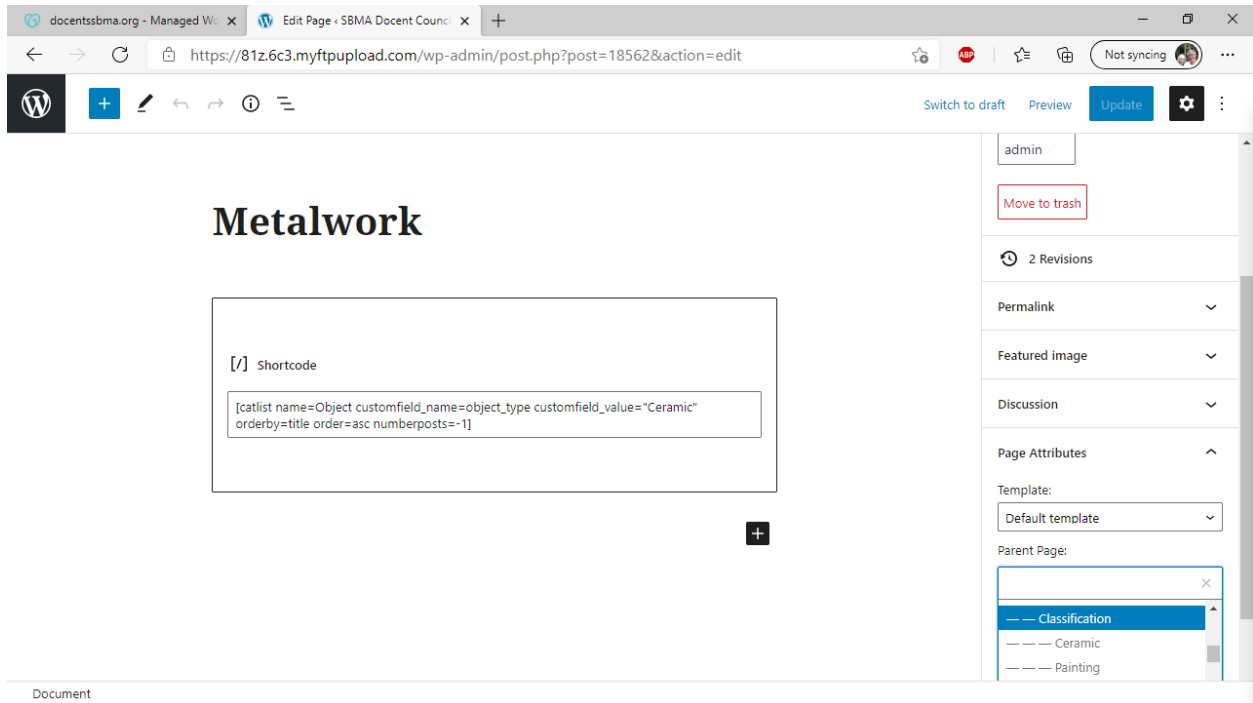


Your cursor will be blinking in the “Add Title” field. Type in “Metalwork”. Then click the + sign on the right to add a new block. The “Search for a block” scrollbar will appear on the left. Scroll down to the Widgets section and click on “[/] Shortcode”.

# Metalwork



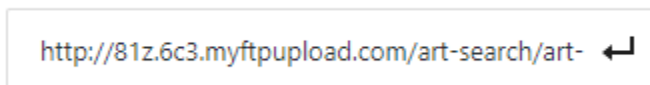
The cursor will be blinking in the “Write shortcode here” field. Press [Ctrl] V to paste in the Ceramic shortcode that you recently copied to your clipboard. Replace the word “Ceramic” with “Metalwork” and click “Publish” twice in the upper right area.



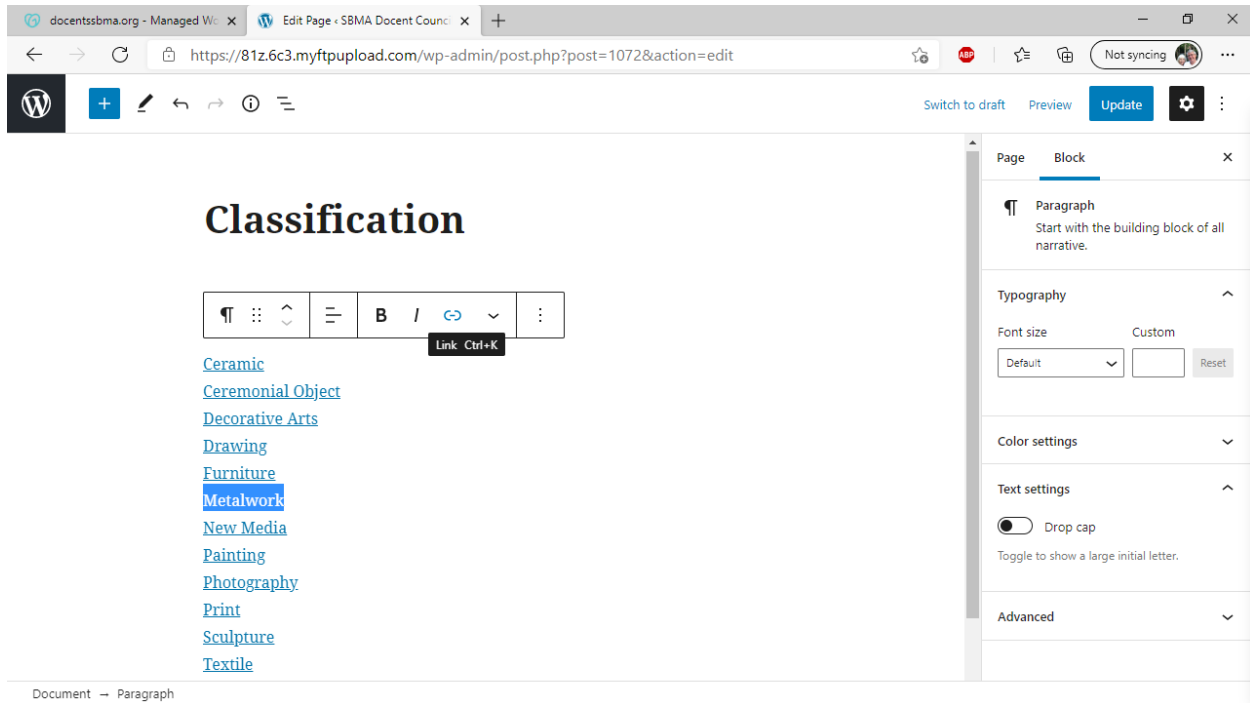
Now click the hexagonal symbol to the right of the Publish button. It will open a scrollbar on the right. “Page” should be underlined in blue. If not, click it to move the blue underline from “Block” to “Page”. Scroll down to “Parent Page” and click into the field. A new scrollbar will pop up in which you select the parent page, i.e., the page that you want “Metalwork” to be nested under. That would be “– – Classification”.

The final step is to add the new term to the parent page and link to it.

The approach will once again be to copy the link of an existing page then modify it. Return to the dashboard and click “Pages” in the left column. Scroll down to the “– – Classification” page and click “Edit”. Click on “Ceramic”. Click “Edit” in the pop-up. Highlight the entire link in the box and press [Ctrl] C to copy the link into your clipboard.



Click anywhere outside the word “Ceramic” to close the box.



As before, place your cursor at the end of the term that the new term will follow, in this case “Furniture”. Press [Shift] [Enter] to open up a new line and type in the new term. Then highlight it and click the Link symbol as shown. This will pop up the link window where you enter the new link. Press [Ctrl] V to copy in the link for “Ceramic”. Then change the last term in the link from “ceramic” to “metalwork”.

<http://81z.6c3.myftpupload.com/art-search/art-searches/type/ceramic/>  
becomes

<http://81z.6c3.myftpupload.com/art-search/art-searches/type/metalwork/>

Click the arrow on the right to save the new link. The color of “Metalwork” will change from black to blue.

Click “Update” in the upper right part of the form to save the changes.

Test by selecting a post and changing its Classification to “Metalwork.” Then do an Art Search for Classification and click “Metalwork” to display the single post that was just reclassified.