

Subjects

The subjects tile of the Course Catalog section will allow for admins to input subjects for specific periods/grade levels based on the regions. When the admin clicks on the subjects tile, they will see the following page:

Please see below for a breakdown of the elements and their associated functionality on the Subjects page:


Title:

The title of the page will always be “**Subjects**”

Years Dropdown:

There will be a years dropdown on the top right showing the subjects added for that year when the admin selects a school year

- The Years in the dropdown should be **directly linked to the years settings** page and **showcase the years that have been created by admins**.
 - The dropdown should **not** display the specific **mid-years**, just the full years that have been added.
 - **By default:** The year should always be the current year
- **Cloning:** When a year is added to the Years settings, **all subjects/titles that are active or have been archived should be automatically cloned** from the current year to make it easier for admins to set up the periods.

 **Please Note:** Deleted subjects/titles will **not** be cloned

Search Bar:

There will be a search bar right beneath the title that will allow for admins to search for the specific subjects/associated information on the page

- The search bar will have the same functionality as the [Page Search Functionality of Infocenter](#)

Add Subject Button:

The add subject button will allow admins to add a course section (for example Math, Science, Language Arts, and Science are all courses shown in the reference) When an admin adds a title, they could also add a Subject to that course (see add title button)

When the admin clicks on the Add Subject button, they will see the following pop up:

The admin will be able to fill out the subject name at the top and select the applicable periods for that course.

Periods **will display all the Periods created in the Periods setting with a checkbox to them**. When selected, that means the subject will be an option for parents **when they set that period in the Schedule Builder**. Please see [Schedule Builder confluence](#) here for further reference:

Period	Subject			Course Ty	
01	Homeroom	Homeroom		My Tech Hi	
02	Math	Algebra	▼	3rd Party	
03	Language Arts	Language Arts	▼	Custom-bui	
04	Science	▼	Biology	▼	My Tech Hi
05	Tech	▼	Technology	▼	My Tech Hi
06	Elective	▼	Music	▼	Select Type
07	Select	▼			

Add Title Button:

The add subject button will appear right below an added subject. This button will allow admins to add in sub-subjects (referred to as Title) to each subject and configure the settings for them as well. When the admin clicks on the **Add Title button**, they should see the following:

On this pop up, admins will be able to fill out all specifications of the title settings (will add more details for finalized version) Please see all details of the functionality below:

Subject Update

- The subject dropdown should be **auto-populated with the subject name that the admin chose to add the title to**
- If an admin clicks on the dropdown, they should see the **list of subjects that have not been archived or deleted** in the case that they want to move the title to another subject
 - (ie. if the admin wants to clone a similar title and move it to a new subject)

Title

Admins should be able to **enter text into the title field to name the title**

Grade Levels for the Subject

Admins will be able to select **Minimum, Maximum, Alternative Minimum, and Alternative Maximum** grade levels from the dropdowns

- All grades that will be **included in the dropdown should come directly from the grade levels chosen for that region in the Program Settings** and correspond with the year.



Please Note:

There is a possibility that admins will input a maximum less than a minimum - In this case, there will be an error pop-up instructing them to fix this error (see below). There will also be an error pop-up if this occurs with alternative grade levels.



Grade Levels Error Pop-up:



Alternative Grade Levels Error Pop-up:

If the admin clicks **“Ok”** on the pop-up, it will close and they will be able to make adjustments to the grade levels.



Please Note:

In the case that the admin still has not adjusted the grade levels and clicks **“Save,”** they will see the error pop-up again when attempting to save. If they had inputted incorrect grade levels for **both** regular and alternative grade levels, they will see the pop-ups one after another (regular → alternative)

Diploma-seeking Status

This option will be shown when Diploma-seeking is enabled for that [region in the Program settings](#) for that year.

- If the admin clicks on the **diploma-seeking dropdown**, they should see the following:

Diploma-seeking Dropdown:

When the admin selects a diploma-seeking status from the dropdown, this should be linked to the parent end and determine the availability of the subject to that specific student group (functionality will be on the parent side, but the admins should be able to select an option here)

Reduce Funds Dropdown

- The Reduce Funds dropdown should be **auto-populated with “None”**
- When an admin clicks on the **reduce funds dropdown**, they should see the following:

Reduce Funds Dropdown:

For now - this will change once we implement reimbursements

The admin should be able to select between **“None,” “Technology Allowance,”** and **“Supplemental Learning Funds“**

- If the admin selects **“None,”** the **price box next to the dropdown should be greyed out (this should be the default look)**
- If the admin selects **“Technology Allowance”** or **“Supplemental Learning Funds“** they should be able to **enter a number into the Price Field**
- If **“Technology Allowance”** or **“Supplemental Learning Funds”** are selected, there should be a **text box that appears to the right for a “Reduce Funds Notification”**
 - By default, the text box should be **blank**
 - Admins should be able to **click into the text box and write their own message**

Checkbox Functionality

Admins should be able to check/uncheck any of the checkboxes (functionality will come later)

Please Note:

If the admin checks off the **“Allow Custom-built for this subject”** OR **“Display a notification when selecting this subject,”** they should also see the text boxes pop up on the side (see below for more details)

- **Custom-built text box**
 - If an admin clicks on the **“Allow Custom-built for this subject”** checkbox, then they should see a textbox named **“Custom-built Description”** on the side
 - By default, the text box should be **blank**
 - Admins should be able to **click into the text box and write their own message**
- **Subject Notification text box**
 - If an admin clicks on the **“Display a notification when selecting this subject”** checkbox, then they should see a textbox named **“Subject Notification”** on the side
 - By default, the text box should be **blank**
 - Admins should be able to **click into the text box and write their own message**

Subject/Title Pop-up with Text Boxes:

Launchpad Course Checkbox

- If an admin clicks on the **“Launchpad Course”** checkbox, they should see a **“Course ID” field appear underneath**
 - Admins should be able to **type in a course ID into the text field**

- By default, the **Course ID** field should be hidden

State Course Codes

Admins will also have the ability to expand the state course codes section (see below):

State Course Codes Section Expanded:

State Course Codes Section

When an admin clicks on the **blue arrow** of the “State Course Codes” section, it should be expanded:

- All grade levels shown **should be taken from the grade levels selected in the grade level dropdowns at the top (maximum, minimum, alternative maximum, alternative minimum)**

 For example, if an admin enters the following grade levels:

Maximum: 10

Minimum: 9

Alternative Maximum: 12

Alternative Minimum: 8

- **The state codes section should reflect 8,9,10,11,12**

Please Note:

Admins should not be required to input alternative minimum/maximum grade levels

All grade levels should have an associated “**State Code**” and “**Teacher**” text field

- Admins should be able to **enter text into these fields**

 **Please Note:** There will be a scrollbar on the side of this pop-up when a text box is added on the side or the state code section is expanded because:

1. **There is a possibility that all 3 text boxes (Custom-built, subject notification, and Reduce funds) will be enabled**
2. **There is a possibility that there will be many grade levels under the state course codes section**

If the admin clicks on the “**Cancel**” button of the pop-up:

- **No additions (or changes if editing) will be saved to the page**

If the admin clicks on the “**Save**” button of the pop-up:

- If the admin clicks “**Save**” **all additions (or changes if editing) will be saved to the page**
 - **All additions (or changes if editing) should be reflected on the Subjects page**


Required Fields

When clicking the “**Save**” button, it is possible that the admin may have missed certain required fields. If this is the case, they will see error messages about those fields (see below):

Required Fields include:

1. **Title**

2. **Minimum Grade Level**
3. **Maximum Grade Level**
4. **Diploma-seeking Path**
5. **Price** (if Technology Allowance or Supplemental Learning Funds have been selected in the Reduce Funds Dropdown)
 - a. **Reduce Funds Notification message**
6. **Course ID** (If Launchpad Course has been checked off)
7. **Subject Notification Text Box** (If the “**Display a notification when selecting this subject**” checkbox has been checked off)

 The admin should **not** be able to Save changes without filling out the required fields.

Main Page Functionality

When the admin saves all the changes to the subjects/courses they have added, this will immediately reflect on the main Subjects UI. The courses will be shown on the list view and the admin will be able to click on the course dropdown button (all the way to the right) to expand the course/see the associated subjects. All information that the admin filled out will be reflected on the course/subject level.


Admins will be able to edit, archive, clone, expand/hide and move around courses by using the icons to the right. They will also be able to make selections for subjects/titles to show on the parent end.

 **Subjects UI:**

Please see these functionality details listed out below:

Move Icon:

- When the admin clicks on the **move** icon, they will be able to reorder **subjects on the page**

 **Please Note:** Moving the subjects will allow admin to **reorder things on their view**, but it will **NOT** impact anything on the **parent side**.

Edit Icon:

- When the admin clicks on the **edit icon of a subject**, they will be taken to the **subject settings pop up**
 - When the admin clicks on the **edit icon of a title**, they will be taken to the **subject/title settings pop up**

Expanding/Hiding with the Arrow:

- If the admin wants to **show/hide the subjects** of a particular course, they can always click on the **arrow button**.
 - Every time the titles of a subject are shown, there will be an “**Add Title**” button shown below.

Clone Icon:

- The admin should also be able to clone a title by clicking on the **clone icon** (two squares)
- If the admin clicks on the clone icon, they should see a **clone pop up**:

If the admin clicks “**Cancel**”

- The pop-up will close
- The title will **not** be cloned

If the admin clicks “**Clone**”

- The pop-up will close

- The title **will be cloned**
- The cloned title will be shown on the view


Adding Subjects/ Titles on the Parent End by using the Checkboxes:

- If the box is checked for a Subject or Title, then that subject or title will be **available for parents to select**.
- If it's been deselected, **then it will not show for parents**.
- If a subject is selected and then deselected, **all of the titles under it will also be unselected**.

Please see the reference below that showcases all of the features listed above:

The subjects page will also have a **“Hide Archived”** and **“Unhide Archived”** view:

The **Hide archived view** will look like the reference above and display **all active subjects**

 **Please Note:** By default the admin should **always see the Hide Archived view** when first navigating to the page

On the Hide Archived View, admins will be able to archive subjects/titles. Please see the details below:

Archiving Subjects:

When the admin clicks on the **archive icon of a subject**, they will see the following pop up:

If the admin clicks **“Cancel”**

- The pop up will close
- The subject will not be archived

If the admin clicks **“Archive”**

- The pop up will close
- The **subject will be archived**
- **All titles associated to this subject will also be archived**

Archiving Titles:

When the admin clicks on the **archive icon of a title**, they will see the following pop up:

If the admin clicks **“Cancel”**

- The pop-up will close
- The title will **not be archived**

If the admin clicks **“Archive”**

- The pop-up will close
- The title will be **archived**

The Show archived view will display all of the archived subjects:

- If a title is archived and the Subject is active, the subject line item will show in a grey color with the edit, unarchive and delete icons.
- If a Subject is archived, the checkbox will show as greyed out and the line item will show the edit, unarchive, and delete icons.

 **Please Note:** If a subject is archived, all titles underneath the subject should also be archived

- The courses will also have the dropdown in the case that they were archived with subjects - all of the subjects should also be archived when the dropdown is clicked.

Edit Icon:

The admin will be able to **see** the edit icon, but it will be **disabled/greyed out**. They will **not be able to edit in the archived view**.

Move Icon:

The admin will be able to **see** the move icon, but it will be disabled/greyed out. They will not be able to move subjects around in the archived view.

Unarchive Icon (Subjects):

When the admin clicks on the unarchive icon, they will see the subject unarchive pop up:

If the admin clicks “**Cancel**”

- The pop-up will close
- The subject will **remain archived**

If the admin clicks “**Unarchive**”

- The pop-up will close
 - The **subject will be unarchived**
 - **All titles associated with this subject will also be unarchived**
-

Unarchive (Titles):

When the admin clicks on the unarchive icon, they will see the titles unarchive pop up:

If the admin clicks “**Cancel**”

- The pop up will close
- The title will **remain archived**

If the admin clicks “**Unarchive**”

- The pop up will close
- The title will be **unarchived**

Delete Icon (Subjects):

When the admin clicks on the delete icon of a subject, they will see the delete pop up:

If the admin clicks “**Cancel**”

- The pop-up will close
- The subject will not be deleted

If the admin clicks “**Delete**”

- The pop-up will close
- The **subject will be deleted**
- **All titles associated with this subject will also be deleted**
- **The subject will be removed from the student's schedule for that year**

Delete Icon (Titles):

When the admin clicks on the delete icon of a title, they will see the title delete pop up:

If the admin clicks **"Cancel"**

- The pop-up will close
- The title will **not be deleted**

If the admin clicks **"Delete"**

- The pop-up will close
- The title will be **deleted**
- The title will be **removed from the student's schedule for that year**