Content Library | Lessons

1. Add content library drop down. Will have a page called "Lessons" and possibly one called "Lesson Trajectory?"
2. Within the Content Library | Lessons – Ability to create a new lesson. Will need to enter in lesson code, lesson name, grade level, subject, domain and Google Slides URL. (Eventually we want the lessons to populate within the classroom, but we are a ways away from that.)
3. Also need the ability to import using CSV. We have hundreds and hundreds of lessons, so we would probably be using this tool.
4. Need the ability to update the information on a record.

Content Library | Lesson Trajectory

1. Create the trajectory for a given grade level and subject.
    a. Admin has the ability to organize the domains and lessons in the order that they should occur.
2. Functionality:
    - Admin will first load lessons into the content library (slide 1).
    - On the lesson trajectory page, Admin will select the grade and subject. This will populate a table that shows all of the applicable domains for the given subject and grade. (i.e. PV – Place Value, PE – Powers and Exponents, MN – Multiplying Numbers, etc.)
    - When clicking on a given domain (Down arrow in circle next to domain abbreviation), it will show all of the relevant lessons included. Possibly the table that shows individual lessons can expand and collapse? Admin can reorder and delete lessons within Individual domains. (Thought for this is because the database will pull a lesson such as 5.PV.1.R. We still want this lesson to be loaded into the system to where we can assign if needed, but don't want to put it in the main trajectory path.
    - Admin can reorder the domains in which they occur in the trajectory. When moving a domain up or down, it carries all of the relevant lessons with it.

Admin Dashboard

- Dashboard
- Insights
- Calendar
    - View Classes
    - Deleted Classes
- Users
- Groups
- Schools
- Subjects
- Class Records
- **Content Library**

Content Library | Lesson Trajectory

| Grade ⌄ | Subject ⌄ | **Save** |

PV ⌄	Place Value	↓
PE ⌄	Properties of Exponents	↑ ↓
MN ⌄	Multiplying Numbers	↑ ↓
DN ⌄	Divide Whole Numbers	↑ ↓
ASD ⌄	Add and Subtract Decimals	↑ ↓

PV ⌃	Place Value	
PE ⌃	Properties of Exponents	
5.PE.1.1	Powers of 10 and Exponents	
5.PE.1.2	Powers of 10 and Exponents	
5.PE.2.1	Multiply a Whole Number by a Power	

1. From the "Group" page, have an icon that will allow admin to create/update a learning sequence for that given group.

2. When clicking the "Lesson Sequence" icon, a pop up will appear.
- Corresponding Group Name at the top
- Options to select the days the group occurs (i.e. Monday/Wednesday
- Option to select the start date and end date
- Once dates are selected, a table will appear that automatically shows the dates of the classes and the ability to select a lesson (Please see next slide). In most cases, there will be 20 dates that will populate.
- Ability to delete a sequence (For when the semester is over and will be starting from scratch again)

3. Once the dates have been selected and the table with dates appears, admin can choose the lesson from "Select Lesson" drop down. This will be an open text search box. Essentially we would probably start typing the lesson code to find it. This will pull from the content library database
  - Autopopulate button next to each one. If a lesson is selected and then autopopulate clicked in that row. The rest would fill in.
    - If a lesson is then edited/changed for example on the 5th line, if we click the autopopulate button from there, the remaining lessons would auto populate
  - Edit button next to each lesson to give us the ability to change a given lesson if need be.
  - Auto fill will be based off of the master trajectory that we create.

4. Ability to add additional lessons. This could be done by having a + button at the bottom. Same type of process would work where we select the days, start date/end date, and click the first lesson in order to populate the rest.

Why we need this: Some students send in a PO for 12 sessions. They then send in another PO for 12 more session. We then need to add to their learning sequence.

Tutor View

1. Lesson will auto populate for the tutor based on what is loaded into the lesson sequence and corresponds with date.
2. Tutor can click get lesson. The Google Slides URL will open in a new tab.
3. Tutor can click "View Sequence" a pop up will show a table with the date of each class and the lesson that will be taught.

Next Class

School Name: Practice School   **Group:** Practice Class

Tutor: Test Teacher   **Day:** Monday, November 4, 2024

Class Time: 01:00 PM - 01:40 PM   **Platform:** TurtlEd Meet

Join Class

Today's Lesson

5.PV.1.2 Place Value Patterns

View Lesson   **View Sequence**

When clicking "Get Lesson" - Link (Google Slides) will open in new tab. Eventually we want to embed this into the video conferencing system, but we understand we aren't quite there yet.

Tutor View
After date has occurred, the row will be grayed out and move it to the bottom

Next Class

School Name: Practice School   Group: IEM 25

Tutor: Test Teacher   Day: Monday, November 4, 2024

Class Time: 01:00 PM - 01:40 PM   Platform: TurtlEd Meet

Join Class

Today's Lesson

5.PV.1.2 Place Value Patterns

View Lesson   **View Sequence**

Tutor View
For upcoming Classes, There would be a button to view the sequence for the listed groups as well. (This way our teachers can prepare in advance)