

1 Visit the **Los Fresnos CISD website** at www.lfcisd.net and navigate through the following links:

- a. Resources
- b. Staff Links
- c. Tango
- d. Student Data (Tango Trends)

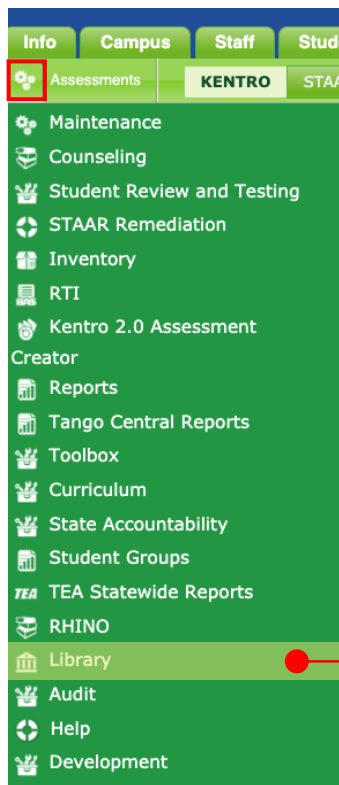


Student Data
(Tango Trends)

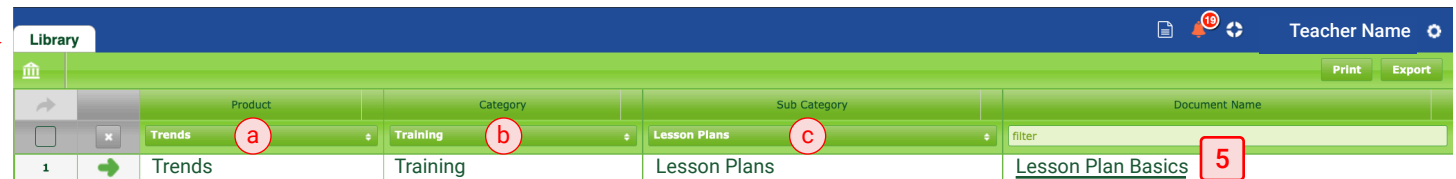
2 **Login** with your **teacher email address** and use your previously established password. If you do not remember your password click on the **Forgot Password** button to reset your password.

If you are accessing the Tango Trends system for the first time, use the email provided to you and "tango" as your password to establish your account. The account password (private) must consist of 8 characters and contain letters and numbers.

3 Select the **Library Module**

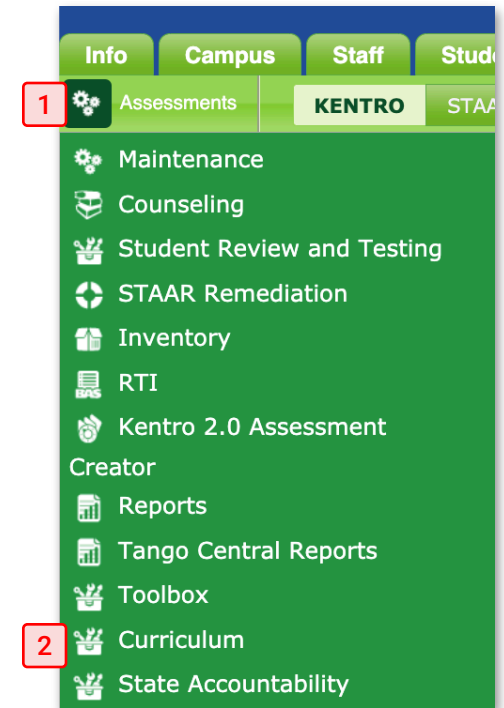


4 Set the grid view Product, Category and Sub Category column filters as shown below.



5 Select the **Lesson Plan Basics** link to open the Lesson Plan Basics training document.

- 1 Select Gear icon to expose the Tango Trends modules.
- 2 Select the "Curriculum" module to launch the TEKS grid view presentation.
- 3 Select an a subject to filter the grid view data.
- 4 Select a scope to filter the grid view data.
- 5 Select the Star icon to set the preferred grid view filter options. The next time the TEKS grid view is presented it will default to the star (favorite) setting.
- 6 Select the row number by the TEKS(s) required for the lesson plan.
- 7 Select the "Create" button to launch the Lesson Plan template.



TEKS		Lesson	Plans	Resources	Review	Mathematics										8th Grade	Print	Export	Teacher Name
Category	Standard	Skill	Exp	Factor	2018	2017	2016	2015	Factor	2018	2017	2016	2015	Factor	Factor	District Factor	District Weight		
12	G08-01	Supporting	8.02	A	741	1	0	0	0	650	10	0	0	0	10	90	1	REAL NU	
13	G08-01	Supporting	8.02	B	1,416	1	1	1	1	1,200	10	8	4	2	24	216	0	REAL NU	
14	G08-01	Supporting	8.02	C	679	0	1	1	1	550	0	8	4	2	14	126	3	REAL NU	
15	G08-01	Readiness	8.02	D	1,852	2	2	3	3	1,200	20	16	12	6	54	648	4	REAL NU	
16	G08-03	Supporting	8.03	A	1,420	1	1	1	1	1,200	10	8	4	2	24	216	4	GEOMET	
17	G08-03	Supporting	8.03	B	422	0	1	0	0	350	0	8	0	0	8	72	0	GEOMET	
18	G08-03	Readiness	8.03	C	1,778	2	2	2	2	1,200	20	16	8	4	48	576	2	GEOMET	

2 selected Create Total TEKS tagged: 2 56 Records 1 Chat now

- 1 Selecting the "Create" button on TEKS grid view will launch a Lesson Plan template on the "Lesson" Tab.
- 2 A **temporary file name** is assigned to the Lesson Plan until it is saved (see Step 5) with a suggested file name that takes the Lesson Plan properties into consideration.
- 3 The **calendar** allows monthly navigation forward or backward. Set the Lesson Plan pace by selecting a day or set of days.

- 4 The **Lesson Information** section of the lesson editor consists of **five** components that help catalog, organize and support the Lesson Plan.
- 5 Select the most appropriate Lesson Plan properties from the **Properties component** to catalog and establish the pacing of instruction over a period of time.
- 6 Enter a Lesson Plan "**Title**" appropriate for the Lesson Plan.

- 7 Select the "**Save As**" option from the document editor panel to save the Lesson Plan document after selecting a date(s) and assigning lesson properties helps setup and organize lesson plan shells.
- 8 Select the "**Plans**" tab to view a list of Lesson Plans that have been created for viewing and/or editing. Note: Lesson plans created and saved with a "Private" property will not be seen or available to anyone but the author.

The screenshot shows the TANGO Lesson Plans interface. At the top, there are tabs for TEKS, Lesson, Plans, Resources, and Review. A calendar for July 2021 is visible on the left. The main editor area contains a document titled "Unit 01, Module 01, Lesson 01" with a placeholder "[Title]". Below the title, there are sections for STANDARDS (8.02 D and 8.03 A) and Lesson Organization (Unit, Module, Lesson). A "Save As" dialog box is open on the right, showing file name "MA-G08-M1-U1-L1" and various sharing properties. A "Document Saving & Properties" box explains the file naming convention and the importance of the title. A "Saving a Document - Notes" box provides details on the sharing options. A callout box at the bottom explains the difference between lesson title and document file name.

Document Saving & Properties

Save As

File Name: MA-G08-M1-U1-L1

Properties: Private

Private: Only author can see and edit

Public Viewable: Others can see document

Public Editable: Others can edit document

Saving a Document - Notes

The suggested file name references the subject, scope, and lesson plan organization (e.g., module, unit and lesson number). On occasion, the name may reference "copy" to reflect that the document is a copy of another document. It is **not intended to match** the lesson plan Title. The file name can be modified to adhere to any desired criteria or format.

The file saving properties allow the lesson plan author to keep the plan private (no sharing), share it with others for viewing purposes only or share it with others for viewing and editing purposes.

Lesson Information

1 Properties

Subject: Mathematics

Scope: G08

Unit: 01

Module: 01

Lesson: 01

Title: [Title]

2 Cards

3 TEKS

4 Demographics

5 Files

STANDARDS

8.02 D order a set of real numbers arising from mathematical and real-world contexts

8.03 A generalize that the ratio of corresponding sides of similar shapes are proportional, including a shape and its dilation

Lesson Organization

e.g., Variables and Expressions

Lesson Title

A lesson title is not the same as a document file name as indicated in step 5 (saving a document and properties). It can at times be the same for several lesson plans with the only distinction being the lesson plan organization settings.

Words: 47

- 1 Selecting the "Plans" tab will display Lesson Plans tagged with a date that corresponds with the designated date range filter.
- 2 Select the "Date Range" filter to locate Lesson Plans within the desired date range filler. By default, the date range filter is set to the current school week based on the most current and integrated school calendar.

- 3 Select the "Authors" filter to locate Lesson Plans you have created or those shared by other authors.
- 4 Check the default column sort values to evaluate the sorting criteria of the grid view records. The default grid view sort sets the "Week" as a primary sort and the "Lesson Date" as a secondary sort.

- 5 Locate the Lesson Plan "Properties" column to understand plan viewing and editing options. "Private" records will only be displayed for the user reflect on the upper right corner of the grid view.
- 6 Select the "Green" arrow to the right of the Lesson Plan row number to navigate to the "Lesson" tab to review and/or editing the selected Lesson Plan record.

The screenshot shows the TANGO Lesson Plans interface. At the top, there are tabs for TEKS, Lesson, Plans, Resources, and Review. The 'Plans' tab is selected. Below the tabs, there are filters for Day, Week, Lesson Date, Lesson Title, Author, Scope, Subject, Unit, Module, Lesson, Standards, Property, Role, and a calendar icon. A dropdown menu is open for the 'Lesson Date' filter, showing a calendar view with months from August to October. The main grid displays three lesson plan records. The first record is highlighted in yellow, indicating it is selected. A green arrow is visible to the right of the row number '1'. At the bottom of the grid, there is a status bar showing '0 selected', a 'Copy' button, and '3 Records'. A 'Chat now' button is also visible in the bottom right corner.

Row	Day	Week	Lesson Date	Lesson Title	Author	Scope	Subject	Unit	Module	Lesson	Standards	Property	Role	Created By	Modified
1	Monday	03	2021-08-16	Lesson Plan Idea	Author Name	Grade 08	Mathematics	01	01	01	8.02 D 8.03 A	Private	Dis	Teacher Name	2021-07-13:46:05
2	Monday	03	2021-08-30	Similar Shapes and Proportionality	Author Name	Grade 08	Mathematics	01	01	01	8.02 D 8.03 A	Private	Dis	Teacher Name	2021-07-09 13:00:01
3	Tuesday	03	2021-08-31	Ordering Real Numbers	Author Name	Grade 08	Mathematics	01	01	02	8.02 C 8.02 D	Private	District	Teacher Name	2021-07-09 13:16:02

OTHER GRID VIEW FEATURES

- 7 "Selecting" a Lesson Plan
Selecting a Lesson Plan is a different action from navigating (clicking on the green arrow) to a Lesson Plan because it requires **clicking** on the the **row number** associated with the Lesson Plan record.
Once selected, a **yellow** highlight will appear over the row to indicate that it is select and that an **action** can be executed on it.
- 8 Action on Selected Record - Copy
Select the "Copy" button once a record has been selected to make a Copy of the Lesson Plan.
Lesson Plans that are Viewable and/or Editable can be copied, modified and saved by the user performing the copy action.
- 9 Action on Selected Record - Delete
Select the "Delete" button once a record has been selected to Delete a Lesson Plan.
Lesson Plans that are Viewable and/or Editable can be delete by the user performing the action.

The Lesson Plan information will be organized into **content cards** that will help frame the Lesson Plan. The **cards** that are **bolded** are **required cards** for every Lesson Plan. If the card has a bolded check mark by its reference, it indicates the cards has some content. However, more content may be necessary for completeness.

- 1 The first card in the Lesson Information section is the **Standards** card. It is used to display the designated TEKS for the Lesson and will mostly likely not need edits unless TEKS need to be added or removed after the initial setup process.
- 2 Select the **Content Objective** card (**required**) and enter the Lesson Plan content objectives and appropriate lesson content information.

- 3 Select the **Opening** card (**required**) and enter the Lesson Plan opening statements and any additional supporting information.
- 4 Select the **Instruction** card and enter the Lesson Plan instruction statements and any additional supporting information.
- 5 Select the **Closure** card and enter the Lesson Plan closure statements and any additional supporting information.
- 6 Select the **Resources** card and enter the Lesson Plan resource statements and any additional supporting information.
- 7 Select the **Differentiation** card and enter the Lesson Plan differentiation statements and any additional supporting information.

- 8 Select the **TEKS** card and review the Lesson Plan STAAR TEKS performance when applicable.
- 9 Select the **View All Selected Cards** to view any card with a **bolded check mark** by its name. Click on a check mark to toggle between the cards viewable preference. This option is useful when presenting the Lesson Plan or it's important to view only those cards where content has been provided.
- 10 Select the **View All Cards** to view all the cards with and without content.
- 11 Note the "Last Saved" reference to confirm the Lesson Plan content is automatically being saved. **Auto saving** is triggered after the initial "Save As" successful attempt.

The screenshot displays the TANGO Lesson Plan interface. At the top, there are navigation tabs for TEKS, Lesson, Plans, Resources, and Review. The current lesson is identified as MA-G08-M1-U1-L1 for Week 52 Monday 30. The interface includes a calendar for August 2021, a sidebar for Lesson Information with expandable sections for Properties, Cards, TEKS, Demographics, and Files, and a main content area with a rich text editor. The editor is currently in 'CONTENT OBJECTIVE' mode and contains the text: **Enter all content for each card by the editors cursor.** A red box labeled '11' highlights the 'Last Saved' timestamp in the top right corner of the editor: 'Owner: Teacher Name Editable: Yes Last Saved: 7/9/2021 2:33:15 PM (auto saved)'. Red arrows point from the numbered callouts (1-11) to the corresponding elements in the interface.

1 through 7 All of the Lesson Plan cards are editable, however, editing the Standards and TEKS cards is not recommended unless it's necessary for a unique situation.

8 Select the TEKS card to view STAAR performance for the Lesson Plan select TEKS.

9 Select to view all the selected (with check mark) Lesson Plan cards for presentation purposes. Only those cards where the check mark has been toggled on (bold) are viewable in view only mode.

10 Select to view all the Lesson Plan cards regardless of check mark setting.

There are three Lesson Plan supporting components that allow for updating the Lesson Plan TEKS, viewing student demographics and upload supporting documentation for the lesson plan.

- 1 The **TEKS component** allows for updating previously select TEKS. Click on the "Update" button to navigate to the "Curriculum" Tab to add and/or remove TEKS from the Lesson Plan.
- 2 The **Demographics component** allows for the presentation of student demographics specific to a class period assigned to the lesson. This component will require some configuration before the student demographics are displayed.
- 3 The **Files component** is used to attach documents to the Lesson Plan on display. Click on the "Choose File" button to upload and attach a document to the Lesson Plan.

The screenshot displays the Tango Lesson Plans interface. At the top, there are navigation tabs: TEKS, Lesson (selected), Plans, Resources, and Review. The current lesson is identified as MA-G08-M1-U1-L1, Week 52 Monday 30. The interface includes a calendar for August 2021, a sidebar with Lesson Information, Properties, Cards, TEKS, Demographics, and Files, and a main content area with three Lesson Information components. Each component has a red callout box with a number: 1 points to the TEKS section, 2 points to the Demographics section, and 3 points to the Files section. The Files section shows a 'Choose File' button and 'No file chosen' text. The bottom of the interface features a footer with version information and a 'Leave a message' button.