

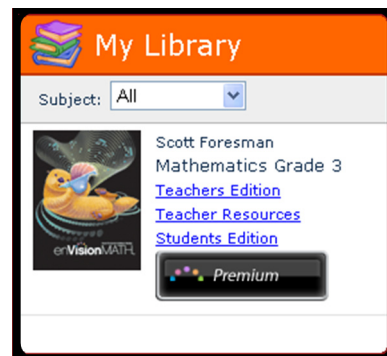
## enVisionMATH Tools4Math: Navigation

### Program Description

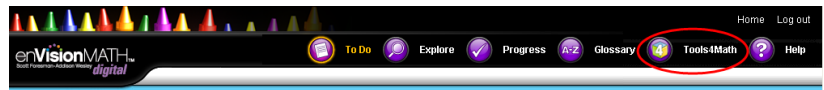
Tools4Math is a suite of digital manipulatives that can be used for instruction and modeling math solutions. It provides an opportunity for discovery and exploration of math skills and concepts through the manipulation of digital objects.

### Student Access

Tools4Math is located within the enVisionMATH Premium Digital System on Pearson SuccessNet.

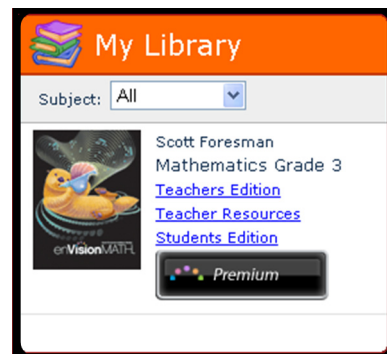


After signing in to Pearson SuccessNet, click **Premium** in the Student Center. This button launches the enVisionMATH Premium Digital System. Click **Tools4Math** at the top of the page to launch it.

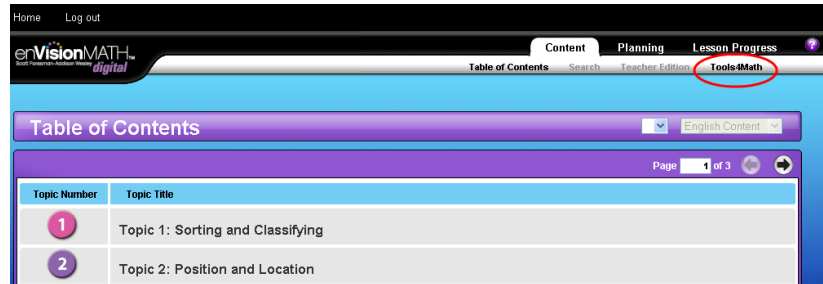


### Teacher Access

Tools4Math is located within the enVisionMATH Premium Digital System on Pearson SuccessNet. The enVisionMATH product is located within the section labeled **My Library** in the Teacher Center. Click **Premium** to go to the Premium Digital System.



Click **Tools4Math** (located on the far right of the Content tab) to launch Tools4Math.



## Workspace

Every tool has a unique toolbox, options, and manipulatives box. This guide provides descriptions for several common items on the basic workspace.

### Tools4Math logo

The Tools4Math logo, located in the upper-left corner of the workspace, returns the user to the main menu.



### Tabulator

On the right side of the workspace is the tabulator, which provides a tally of the total quantity or value of all items on all workspaces. Clicking the tabulator displays the quantity in standard form, word form, and sometimes expanded form. When multiple workspaces are used, each workspace has a separate tabulator that tallies only the quantity or value of the items on that individual workspace.



### Printer

The printer icon on the right side of the workspace provides a printout of the current workspace. Students can use this feature to document their work before clearing the workspace or closing the application.



**Note:** Work cannot be saved in Tools4Math.

### Minimize/Maximize

The overlapping window icon above the printer icon will either minimize or maximize the Tools4Math window.

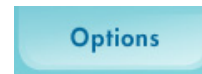


**Note:** Maximize the window to provide the largest image for students during whole-class instruction.

### Options Menu

The Options menu is on the lower-left side of the workspace. The up and down arrows in the Options menu scroll through the various options available that change the workspace layout and provide tool variations.

Selecting a tool option might prompt a dialog box stating that the workspace will be cleared. Sometimes selecting a tool option provides a list of various modes of the option to the left of the arrows. Once a mode or tool option is selected, click **Done** to return to the workspace with the new options.



### Help Tab

The Help tab provides descriptions of the features and options available for each tool. The information provided in the Help tab is customized for the selected tool.

There are four tabs within Help:

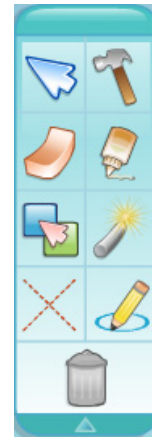
- **Global tab:** Provides a description of the workspace layout for the selected tool.
- **Options tab:** Describes the tool variations available from the Options menu in the workspace.
- **Tools Tab:** Describes how the toolbox tools work.
- **Work Mat tab:** Provides information about what is available in the basic workspace for the selected tool.



### Toolbox

The toolbox is a floating toolbar that contains the tools needed to interact with the manipulatives on the work mat as well as activate menus, options, and features. The items in the toolbox vary for each tool.

The toolbox floats on top of the workspace. Close the toolbox by clicking the triangle on the bottom edge of the toolbox. Move the toolbox around by clicking the top part of the frame and drag it to a new location on the workspace.



### Manipulatives Box

The manipulatives box is located at the bottom of the workspace. The items in the manipulatives box vary for each tool and each variation of a tool.

The manipulatives box contains the objects available for use on the workspace. These objects can be selected and placed on the work mat using the Select tool.



### Common Toolbox Tools

The toolbox items vary for each tool. The following are a few of the common toolbox tools and a description of their function:

- **Select:** Use this tool to select manipulatives from the manipulatives box and place them on the work mat. Multiple items can be selected and moved as a unit.



- **Glue:** This tool connects or groups like objects.



- **Hammer:** This tool breaks apart grouped objects.



- **Arrange:** This tool looks like a magic wand. It neatly arranges the manipulatives on the workspace.



- **Erase:** This tool erases objects on the workspace.



**Note:** Some tools, such as the Glue tool and the Eraser tool, have tiny crosshairs. The crosshairs indicate the target point. Click an object with the crosshairs of the tool to glue an object together or erase an object. If multiple objects are selected, just click one object in the group for the action to occur on all selected objects.