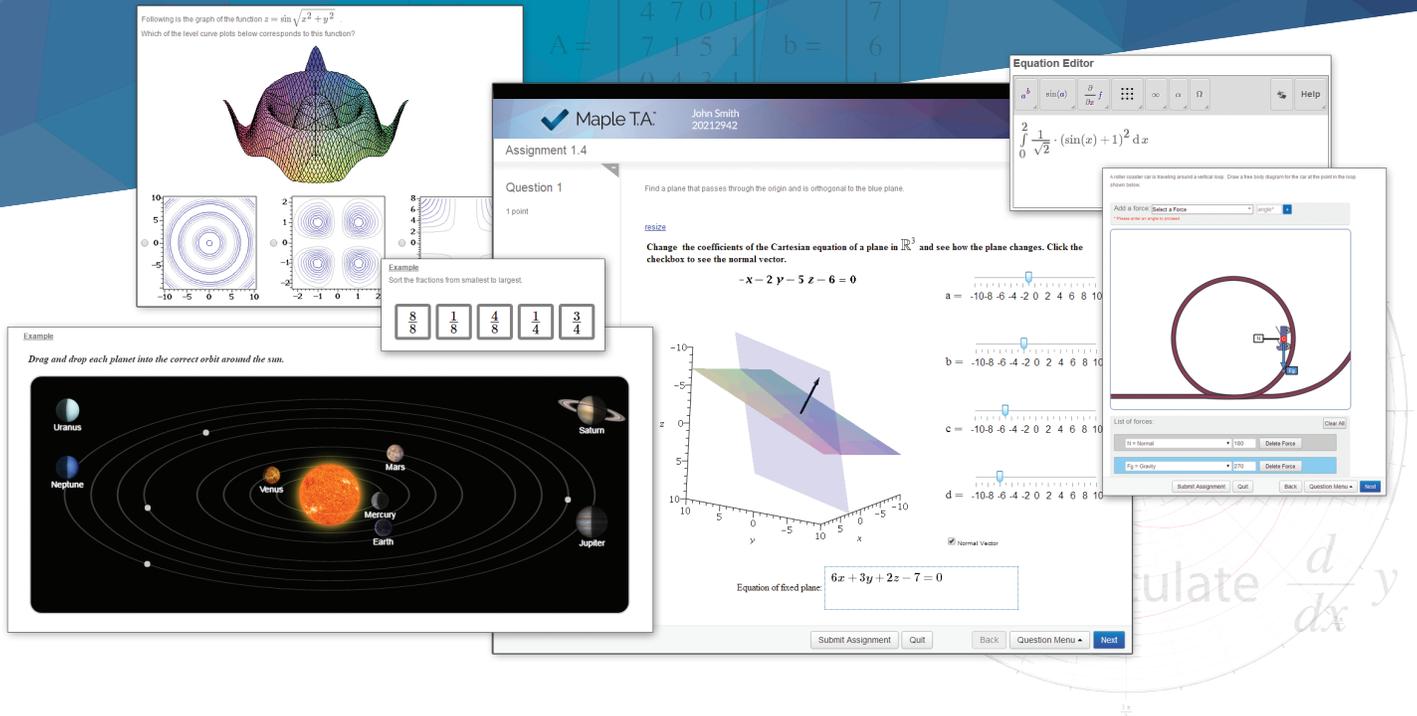


# What's New in Maple T.A.™ 2016



Maple T.A.™ 2016 provides major enhancements for content authors, making it faster and easier to create and modify questions and assignments, as well as new built-in connectivity options for integration with course management systems.

## Authoring Workflow

After extensive consultations with customers, the basic authoring workflow has been completely redesigned in Maple T.A. 2016 to make it easier to create content. As a result, the process of authoring new questions and assignments is more intuitive and flexible, and the learning curve to become a productive author is greatly reduced.

### Enhanced Content Repository

- A consolidated content repository stores all questions, assignments, themes, course modules, and more in a single location, so everything you need is always at your fingertips.
- Improved search tools make it easy to limit the field of your search so you can find exactly what you are looking for, faster. You can search the entire repository or limit your search, for example, to a group of questions, a course module, or a question type.
- Enhanced browsing tools make it easy to navigate through your content and keep track of where you are in the content hierarchy.
- The new drag-and-drop facility makes it easy to organize your content.
- A unified import process lets you bring content into Maple T.A. using a single operation, regardless of file type.
- New options allow you to search the Maple T.A. Cloud for content from a particular institution, making it is easy to find content by your favorite community contributors.
- The Maple T.A. Cloud now supports assignments and course modules, as well as questions.

## Simplified Authoring Environment

- Use the question designer as the starting point for all question authoring, regardless of question type.
- Save or preview your questions periodically as you create them, without leaving the authoring environment.
- Save a partially completed assignment at any time, without having to walk through all the assignment creation steps first.
- Create and modify questions while editing an assignment, without leaving the assignment editor.
- Take advantage of syntax highlighting and commenting while defining or modifying algorithmic questions.
- Easily insert non-graded objects, such as videos and helper Math Apps, into your questions.
- Easily control the look of your questions, such as font size and style, by defining a custom CSS theme and then applying this theme to your question to make all the changes in a single operation.
- Organize assignments on the class homepage into groups, such as listing them by unit or week, to reduce clutter and make it easier for students to find their assignment.

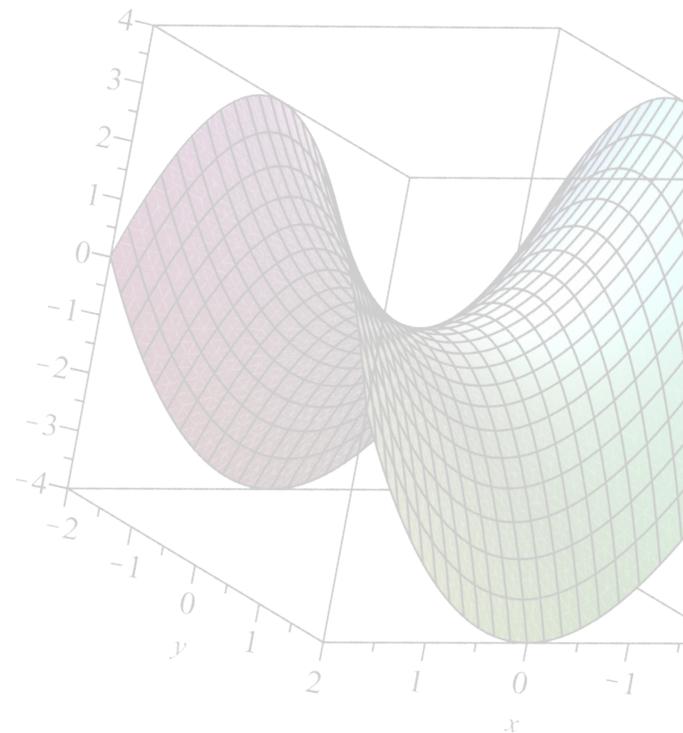
## Enhanced Question Types

- Sorting questions can now be created easily using the question designer, eliminating the need for coding.
- Clickable image questions are much simpler to create, and no longer require the use of a Java plug-in.
- Custom HTML5 questions can be authored directly in the question designer.
- Math Apps can be created in Maple and then immediately uploaded from Maple directly to Maple T.A., ready for use.
- Authors can specify a maximum word count for essay questions, and provide a list of keywords that will be highlighted in the student essays during grading so instructors can quickly see if the student included key points. Instructors can also include custom comments on selected portions of the essay and assign partial credit to those points.
- A new scanned document feature lets instructors upload and even grade scanned documents, such as paper-based assignments or rough work associated with a Maple T.A. assignment question.

## Course Management Integration

Expanding on existing connectivity options, such as dedicated connectors for Blackboard® and Moodle®, and a web services API for custom development that allows Maple T.A. to be integrated into virtually any course management or learning management system. Maple T.A. 2016 also includes built-in support for the Learning Tools Interoperability® (LTI) standard.

- Officially certified by the IMS Global Learning Consortium as being in compliance with the Learning Tools Interoperability (LTI) standard.
- Enables easy integration of Maple T.A. with Canvas, Brightspace™, Sakai, Blackboard, Moodle, and any other course management system that supports the LTI standard.
- Provides single sign-on, a consolidated gradebook, and access to all assignments from one location.
- Supports both the LTI 1 and LTI 2 standards.
- Available for both Maplesoft-hosted and customer-hosted models, including the student-purchase model.



Maple T.A.™