



HOW TO CREATE A COURSE IN MOODLE™

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HOW TO CREATE A COURSE IN MOODLE

A lesson in Moodle is a complete training session with theory and practice. The theory helps to convey knowledge through lessons containing text, images, and videos; hands-on activities such as quizzes allow you to check how much the student has learned.

Creating a lesson in Moodle will take a new user from 30 minutes to an hour. If you need to make it quicker and easier, you can use the iSpring Suite authoring tool. In this article, we'll demonstrate how to build the same lesson in Moodle and in the iSpring Suite authoring toolkit, so you can decide which tool works best for you.

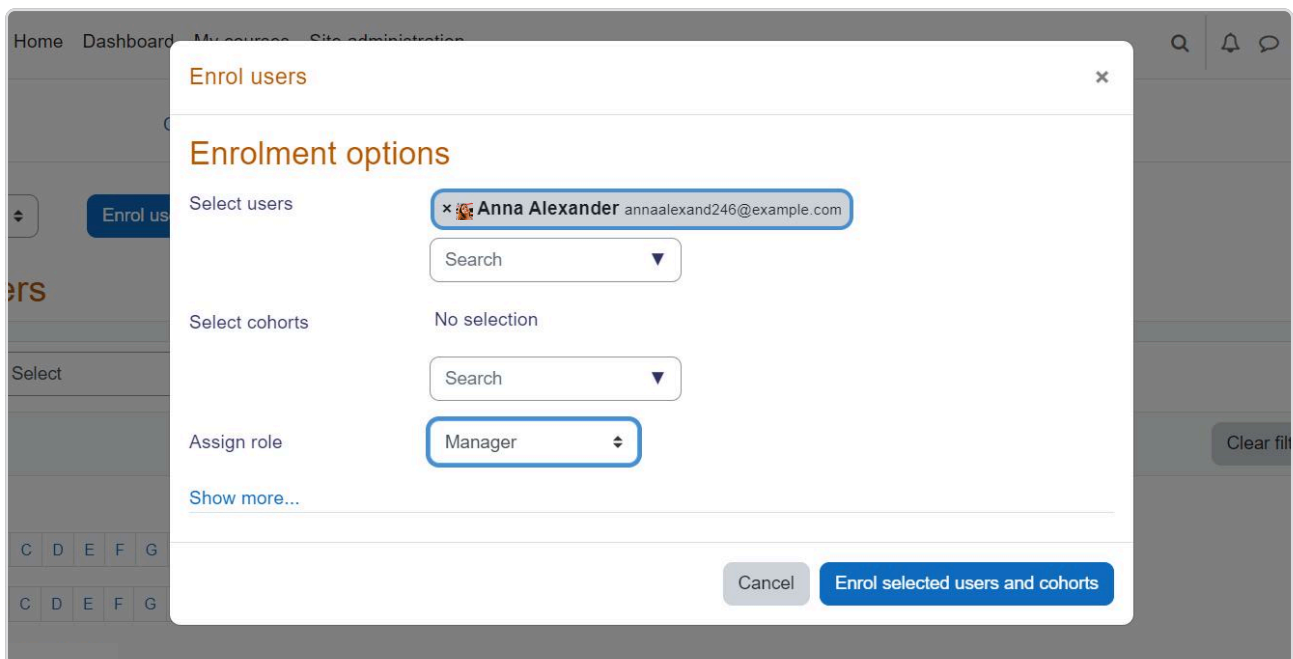
Creating a Lesson in Moodle

As an example, we'll build a course on Planets and a lesson on Solar System.

Step 1: Create a New Course in Moodle

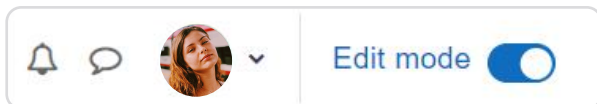
According to the logic of Moodle, you can't create a lesson without creating a course first. To create a new course, go to **Site Administration** → **Courses** → **Add a New Course**. Enter full and short course names ("Planets") and click **Save and Display**.

Now go to **Participants** and enroll yourself in the course; this way, it'll appear in the list of available courses. Click Enrol users, enter your name in the pop-up window, and choose Manager from the dropdown menu. Then click Enrol users.

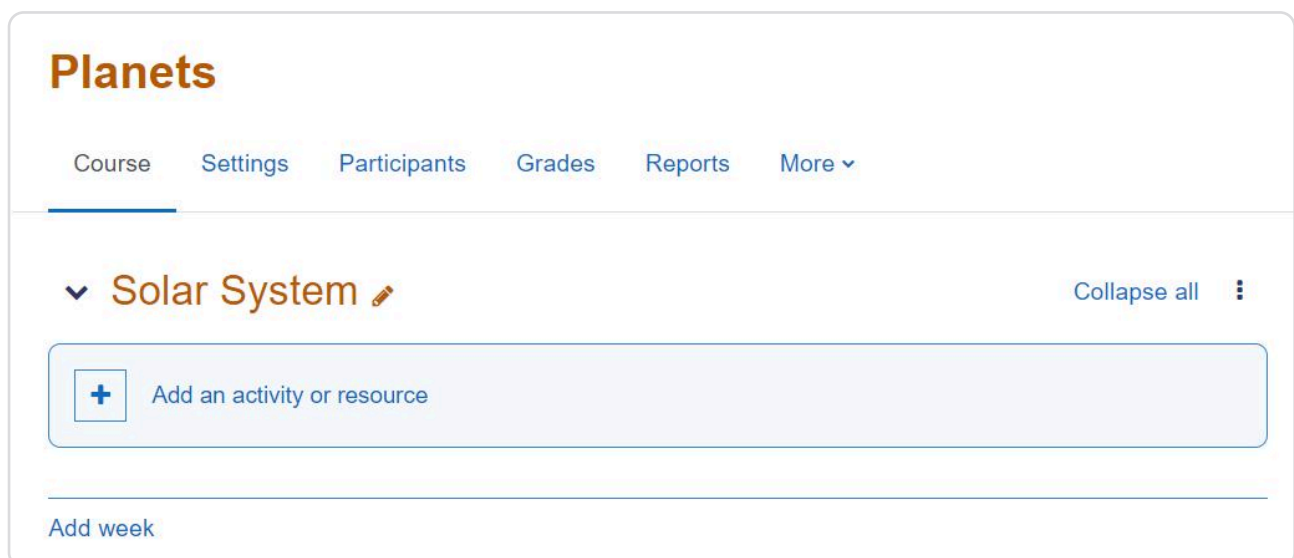


Step 2: Add a Lesson to the Course

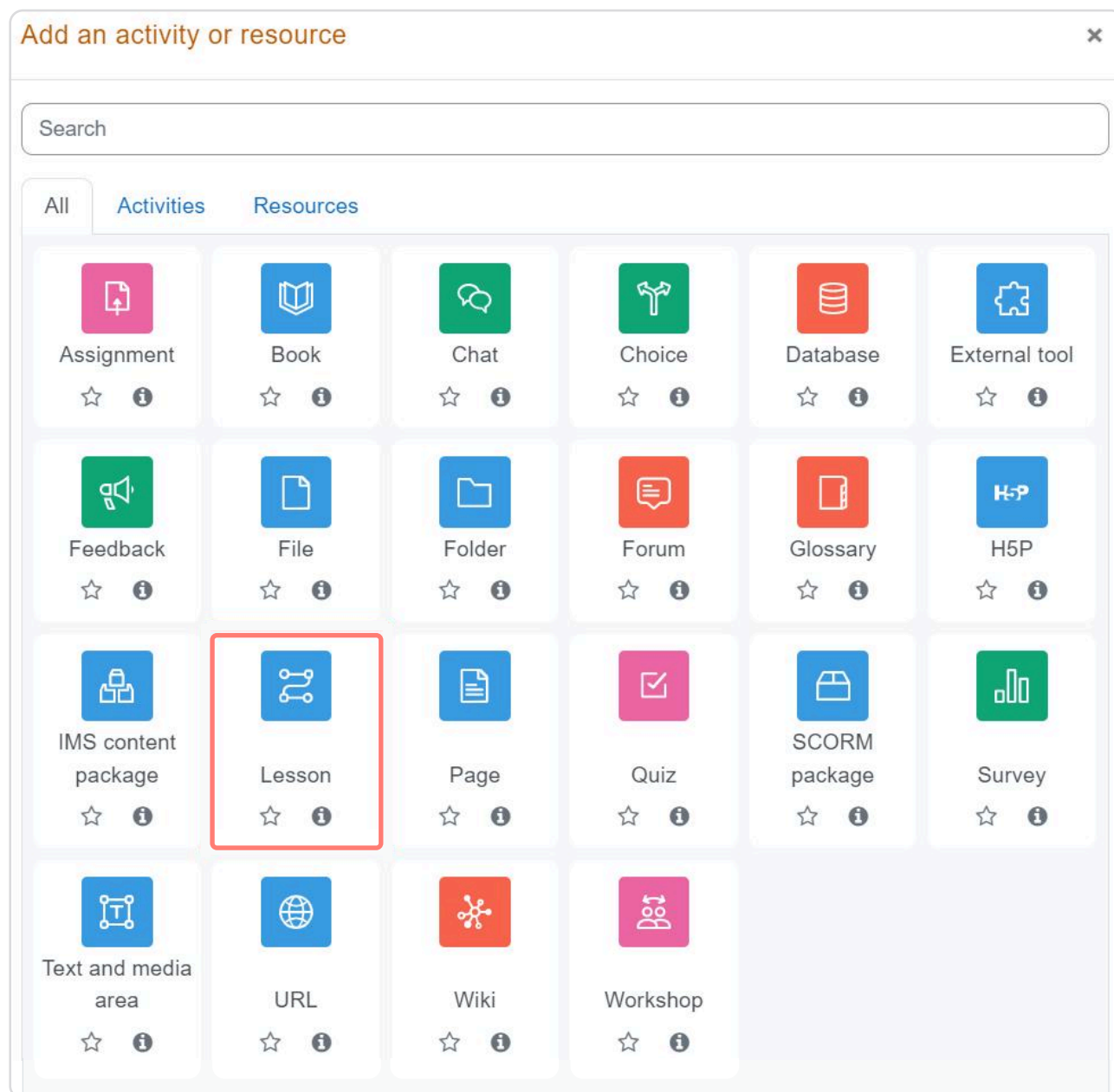
Switch on the Edit mode.



Then click +Add an activity or resource. The Moodle toolbar will appear on the screen.



Click Lesson in the Activities section.



In the new window, we'll need to set up four sections:

- **General:** Enter the name of the lesson and its description.
- **Appearance:** Configure the lesson design. Would you like learners to see a progress bar or demonstrate the lesson as a slideshow?

- **Flow Control:** Set up the rules for taking the lesson. For example, it'd be wise to allow learners to view the lesson on fire safety several times, but for an exam session, it's better to give just one attempt.
- **Grade:** Determine the rules of assessment. Will you use points or a scale to evaluate the results? What is the passing grade? For the sample lesson, set four points as the passing grade as there are four test tasks.

Click **Save and display**.

Step 3: Create a Question Page

To add a question, click **Add a question page** in the **Actions** column. In the new window, select a question type and click **Add a question page**.

[Add a new page](#) / [Select a question type](#)

Planets

[Course](#) ▾ [Activity](#) ▾

The Solar System consists of the Sun and the astronomical objects gravitationally bound in orbit around it, all of which formed from the collapse of a giant molecular cloud approximately 4.6 billion years ago.

Select a question type

Multichoice ▾
Essay
Matching
Multichoice
Numerical
Short answer
True/false

Add question page

Cancel

On a new page, do the following general setup for the question:

Page title

Inner planets of the Solar System

Page contents

Select the four inner planets of the Solar System:

[Expand all](#)

▼ Create a Multichoice question page

Page title

Inner planets of the Solar System

Page contents

↓

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H-P

Select the four inner planets of the Solar System:

Options

☒ Multiple-answer [?](#)

Answer 1

Mercury

Response

Correct

▼ Answer 1

Answer

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Incorrect

Jump

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Next page

⌵

Score

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Once you’ve added all answer options, click **Save page**.

Step 4: Create a Content Page

The content page is a building block for creating a lesson in Moodle. It may contain text, pictures, audio or video. Click **Add a content page** to create one, then enter a page title and its contents.

Below, you'll also see a **Content 1 (Content 2, Content 3, and so on)** section. Using these fields, you can set up navigation within a lesson. Each Content is a button that forwards a learner to another slide of the lesson. For instance, you can create buttons for every page of the lesson, so learners will be able to jump from the first page to the last one. If you prefer closed navigation and don't fill in the Content fields, learners will have to study the pages one by one.

[Expand all](#)

▼ Add a content page

Page title

Terrestrial planets

Page contents

↓

A ▾

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The four inner or terrestrial planets have dense, rocky compositions, few or no moons, and no ring systems. They are composed largely from refractory minerals, such as the silicates, which form their crusts and metals such as iron and nickel, which form their cores.

☒ Arrange content buttons horizontally?

☒ Display in menu?

For the sample course, we don't need any extra navigation buttons except Next.

For our sample course, we'll set up closed navigation and create just one button, Next, that leads to the next page.

Step 5: Add More Content and Question Pages

Create the rest of the pages using the lesson source file. Also, don't forget to create the Next button by entering the word Next in the **Content 1** description and choose to jump to **Next page** on each new page you add.

▼ Content 1

Description Next

Jump

- Next page
- This page
- Next page
- Previous page
- End of lesson
- Unseen question within a content page
- Random question within a content page
- Random content page
- Inner planets of the Solar System

Save page Cancel

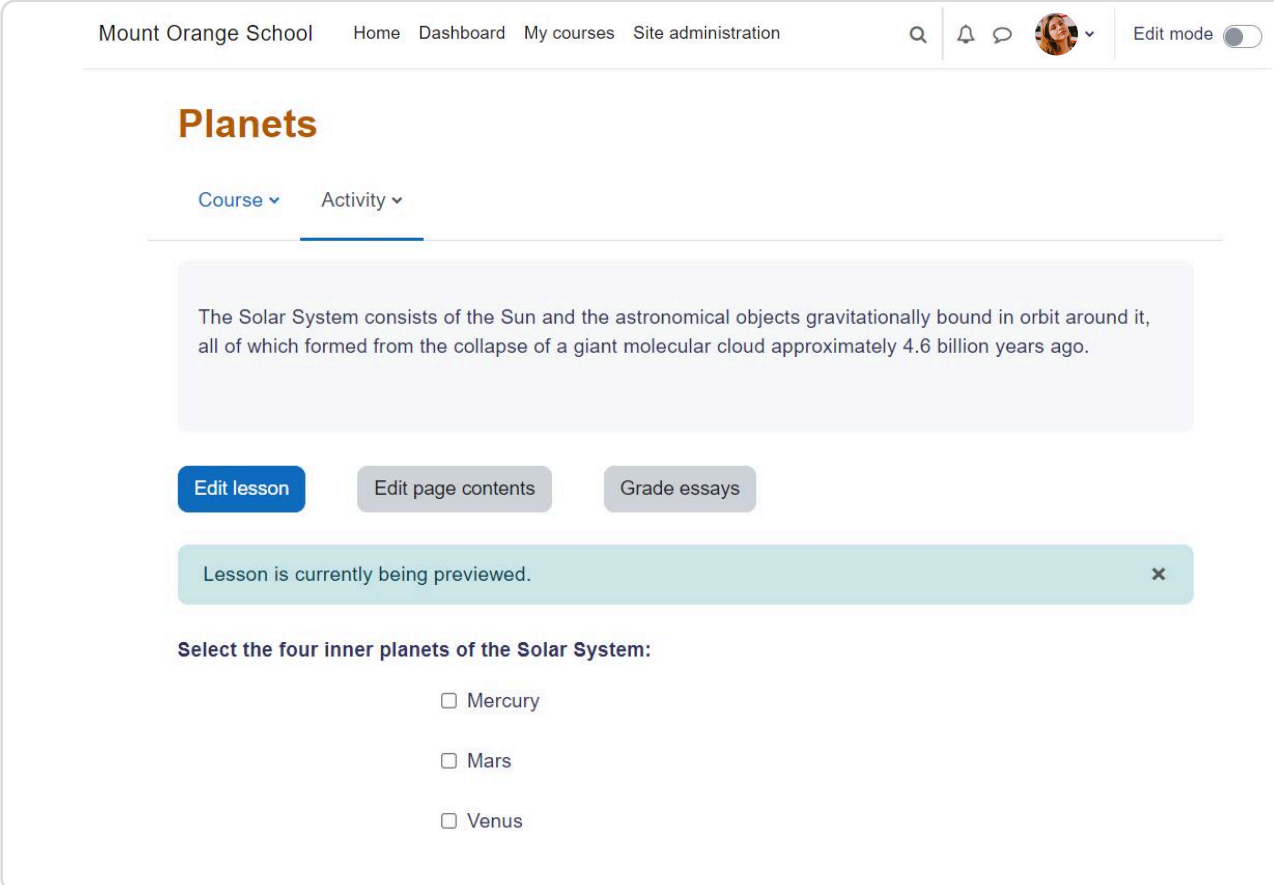
In the end, you should get the following structure:

Back Collapsed ▼

Editing lesson

Page title	Page type	Jumps	Actions
Test	Multichoice	Next page This page This page This page	Add a new page... ▼
Terrestrial planets	Content	Next page	Add a new page... ▼
Mercury	Content	Next page	Add a new page... ▼
Venus	Content	Next page	Add a new page... ▼
Earth	Content	Next page	Add a new page... ▼

The lesson is ready. You can preview it through the admin panel.



The screenshot displays the iSpring Suite admin interface. At the top, a navigation bar includes 'Mount Orange School', 'Home', 'Dashboard', 'My courses', and 'Site administration'. On the right, there are search, notification, and user profile icons, along with an 'Edit mode' toggle. The main content area is titled 'Planets' and features a 'Course' dropdown and an 'Activity' dropdown. A text box contains the following paragraph: 'The Solar System consists of the Sun and the astronomical objects gravitationally bound in orbit around it, all of which formed from the collapse of a giant molecular cloud approximately 4.6 billion years ago.' Below this text are three buttons: 'Edit lesson' (highlighted in blue), 'Edit page contents', and 'Grade essays'. A light blue notification bar states 'Lesson is currently being previewed.' with a close icon. At the bottom, a question is posed: 'Select the four inner planets of the Solar System:', followed by three checkboxes for 'Mercury', 'Mars', and 'Venus'.

Creating a Lesson in iSpring Suite

If the built-in Moodle editor isn't enough to create lessons and courses you need, you can use [iSpring Suite](#). This comprehensive authoring tool allows you to create literally any type of eLearning content, including slide courses, training videos, smart screencasts, scenario-based simulations, 14 types of interactive quizzes, and cheat-proof assessments.

The best part is that it works directly in the familiar PowerPoint interface, so the learning curve is minimal. Its incredible ease of use and [smooth integration with Moodle™](#) software via the iSpring plugin make this

authoring tool ideal for educational institutions, academics, and teachers worldwide:

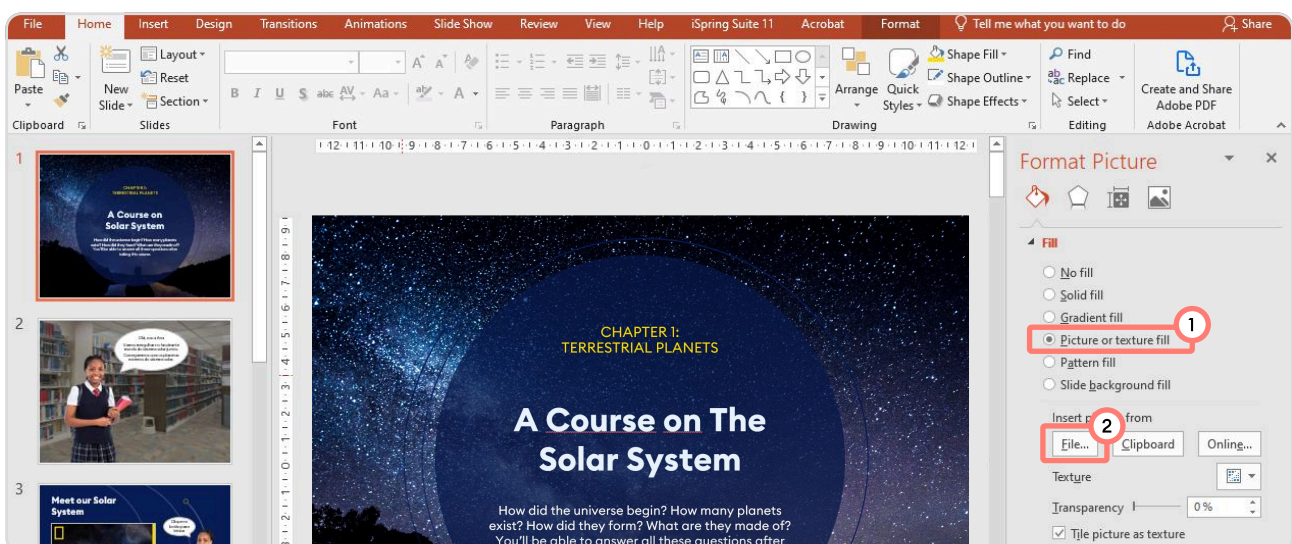


To start creating a course with iSpring Suite, first [sign up for a free 14-day trial.](#)

Step 1: Create Info Slides

Create a new presentation. We don't need to use any additional functions so far; just create enough slides and fill them with information.

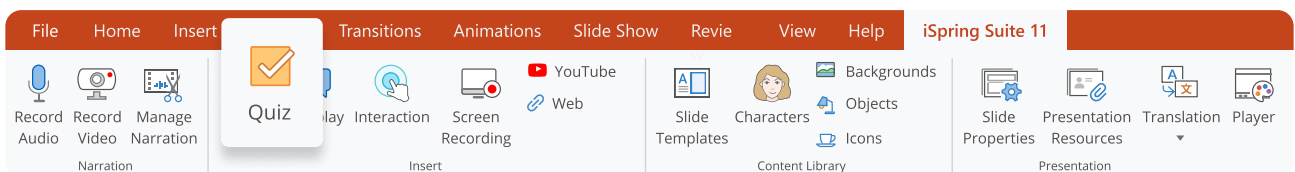
You can set custom backgrounds for slides to make them more informative and attractive. Go to the **Design** tab and click **Format Background**. Choose **Picture or texture fill** in the right pane and then select an image you'd like to use from your computer. For the cover page of the Solar System lesson, we used a photo with stars.



With iSpring Suite, you can use the familiar PowerPoint interface to create info slides.

Step 2: Add Quiz Questions

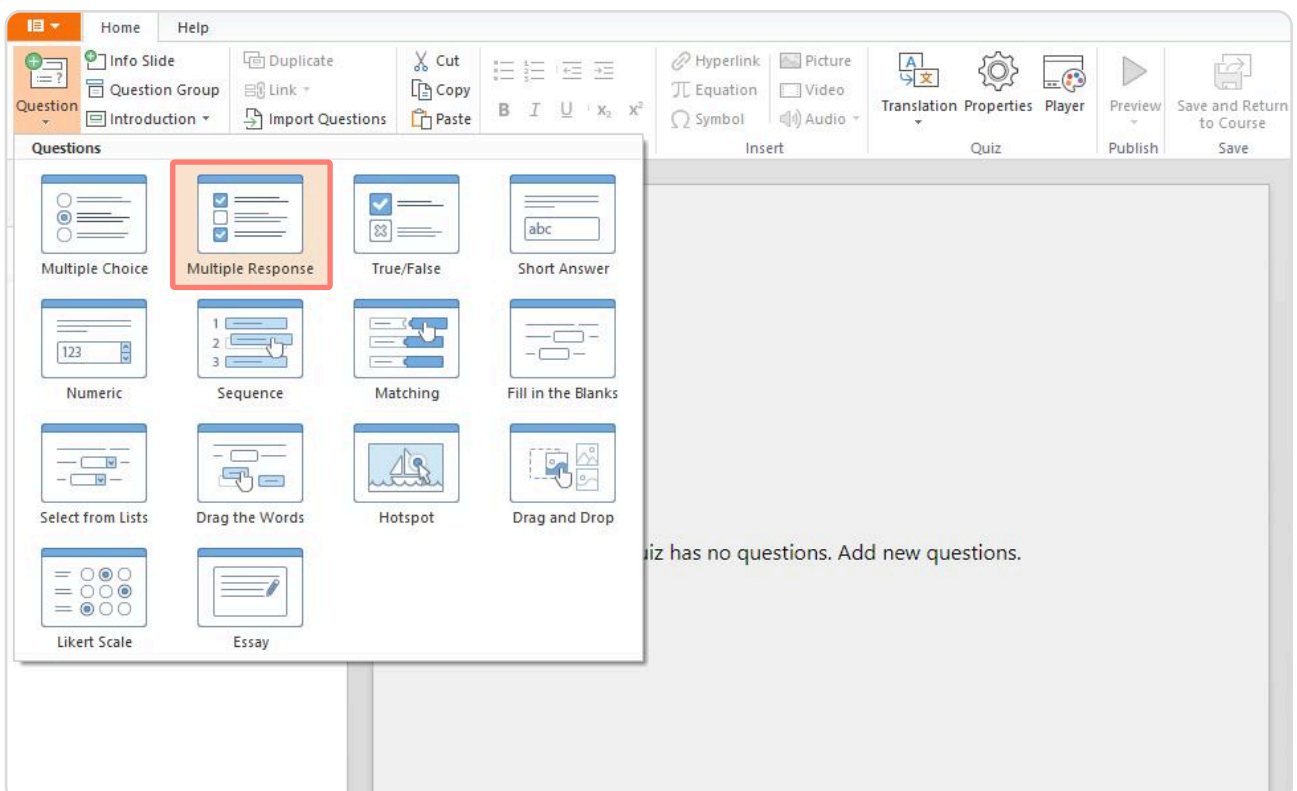
In the sample lesson, there are four test questions. While you can create six basic question types with the built-in Moodle editor, there are 14 types of tasks in iSpring Suite. Go to the iSpring Suite tab and click the **Quiz** icon to launch the QuizMaker tool.



You can create 14 types of questions: Sequence, Matching, Drag & Drop, and more.

In the new window, choose **Graded Quiz**.

The first test question in the lesson is a Multiple Choice. Click **Question** in the upper left corner of the ribbon and choose the necessary question type. If you pay attention to the preview icons in the drop-down list, you'll get an idea of how each question will look on the slide.



Place the cursor on the question type to see the preview.

iSpring QuizMaker has an interface that is similar to Microsoft Word, so it's easy to work with text. Fill in the **Question**, **Choices**, and **Feedback** fields. Then go to the **Quiz Results** section in the left pane.

The screenshot shows the iSpring QuizMaker interface in 'Form View'. The main area displays a 'Multiple Response Question' with the text 'Select the four inner planets of the Solar System:'. Below this is a 'Choices' table with columns 'Correct' and 'Choice'. The choices are Mercury, Venus, Earth, Mars, Jupiter, and Uranus. The 'Correct' column has checkboxes, with Mercury, Venus, Earth, and Mars checked. Below the choices is a 'Feedback and Branching' table with columns 'Feedback', 'Branching', and 'Score'. The 'Correct' row has feedback 'That's right! You chose the correct response.' and a score of 10. The 'Incorrect' row has feedback 'You did not choose the correct response.' and a score of 0. On the right, the 'Slide Options' panel shows 'Question type' set to 'Graded', 'Feedback' set to 'By Result', 'Score' set to 'By Result', and 'Attempts' set to 1. There are also checkboxes for 'Limit time to answer question', 'Shuffle answers', 'Accept partially correct answers', and 'Limit number of responses'.

Correct	Choice
<input checked="" type="checkbox"/>	Mercury
<input checked="" type="checkbox"/>	Venus
<input checked="" type="checkbox"/>	Earth
<input checked="" type="checkbox"/>	Mars
<input type="checkbox"/>	Jupiter
<input type="checkbox"/>	Uranus

	Feedback	Branching	Score
Correct:	That's right! You chose the correct response.	→	10
Incorrect:	You did not choose the correct response.	→	0

You can also customize the question slide design using Slide View.

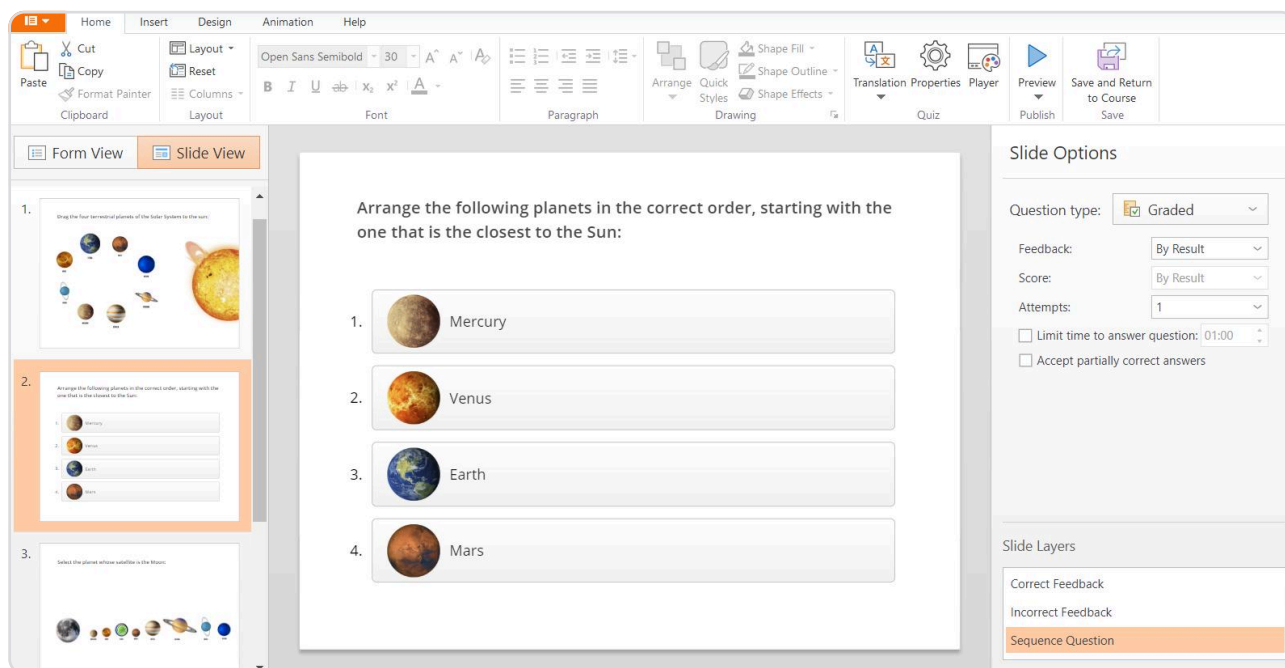
In the **Quiz Results**, enter custom feedback for learners who pass or fail and un-check all the boxes, save for **Allow user to retry quiz** (for the Failed tab), in the **Result Slide Options** to the right. In our sample, we don't need to show the user's score or set a passing score, so we'll leave only one button, Retry, on the Results slide. You can experiment with different configurations and click **Preview** on the ribbon to see what it'll look like.

The screenshot shows the iSpring QuizMaker interface in 'Form View' for the 'Quiz Results' section. The main area displays a 'Quiz Results' slide with a 'Passed' tab selected. The text 'Congratulations, you passed!' is entered. Below this is a 'Finish Action' dropdown menu set to 'Close browser window'. On the right, the 'Result Slide Options' panel shows 'When quiz is finished' set to 'Show slide with results'. Under 'When user passes', there are checkboxes for 'Show user's score', 'Show passing score', 'Allow user to review quiz', 'Show correct answers', 'Show detailed report', 'Show results by group', 'Show answer results', 'Allow user to print results', and 'Allow user to retry quiz'. The 'Allow user to retry quiz' checkbox is checked, and the dropdown is set to 'Once'.

Feedback	Branching	Score
Correct:	→	10
Incorrect:	→	0

Let's add three more questions. To make the lesson more interactive, let's use some question types that aren't present in the Moodle editor.

Sequence question. You can ask learners to choose not only one response, but organize options – in our case, planets – in the correct order.



Sequences are more fun than multiple choice questions.

Drag and Drop question. For example, you need to check how well students know which planets are terrestrial. The drag and drop feature turns an ordinary question into a game, where the learners can pick up different planets and drag them to the Sun.

Question List

Drag the four terrestrial planets of the Solar System to the sun:

Venus

Mars

Earth

Neptune

Uranus

Mercury

Jupiter

Saturn

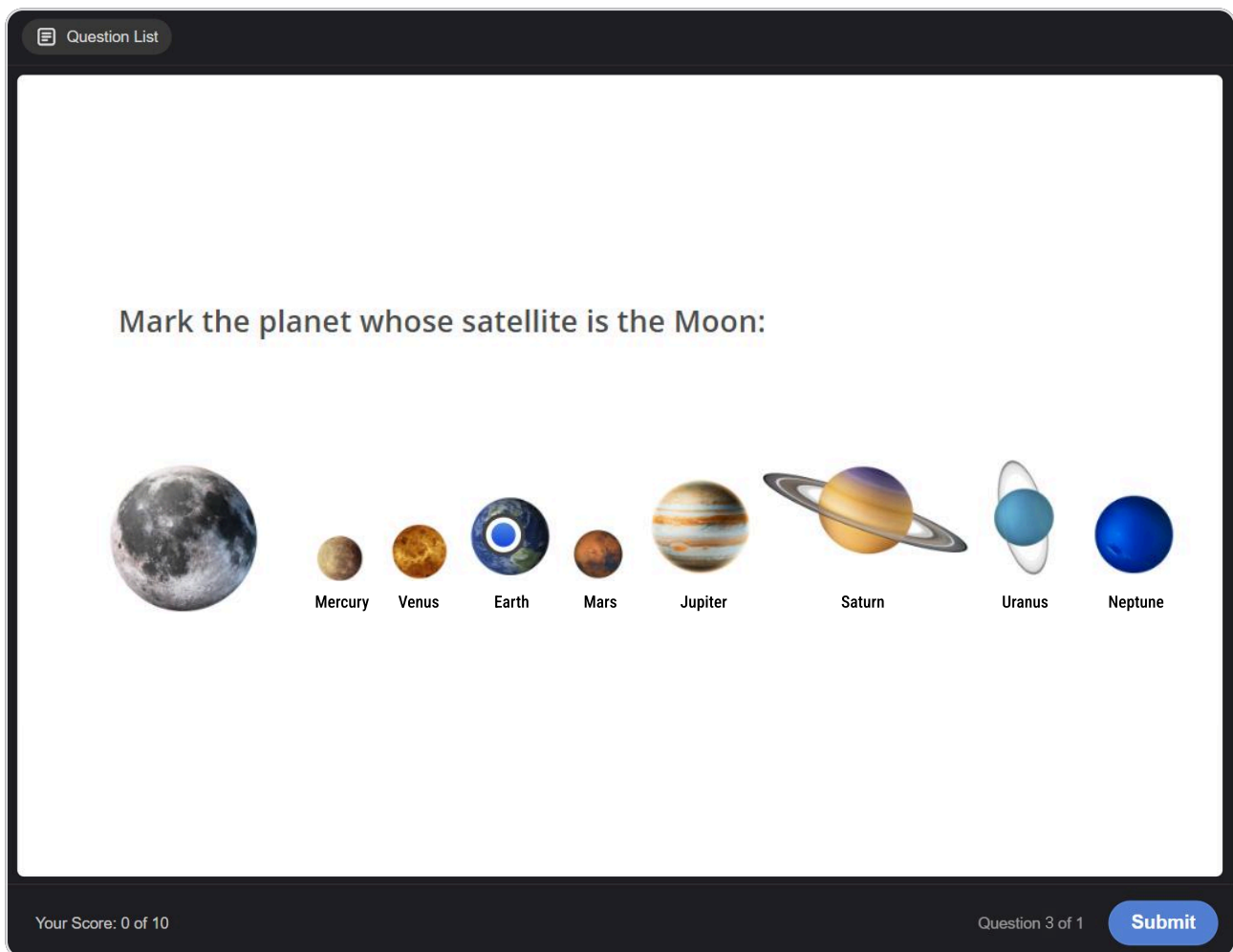
Your Score: 0 of 10

Question 1 of 1

Submit

Answering drag-and-drop questions is more fun than answering theoretical questions.

Hotspot question. In hotspot questions, students should mark an object or objects, which is much more engaging than answering standard questions.



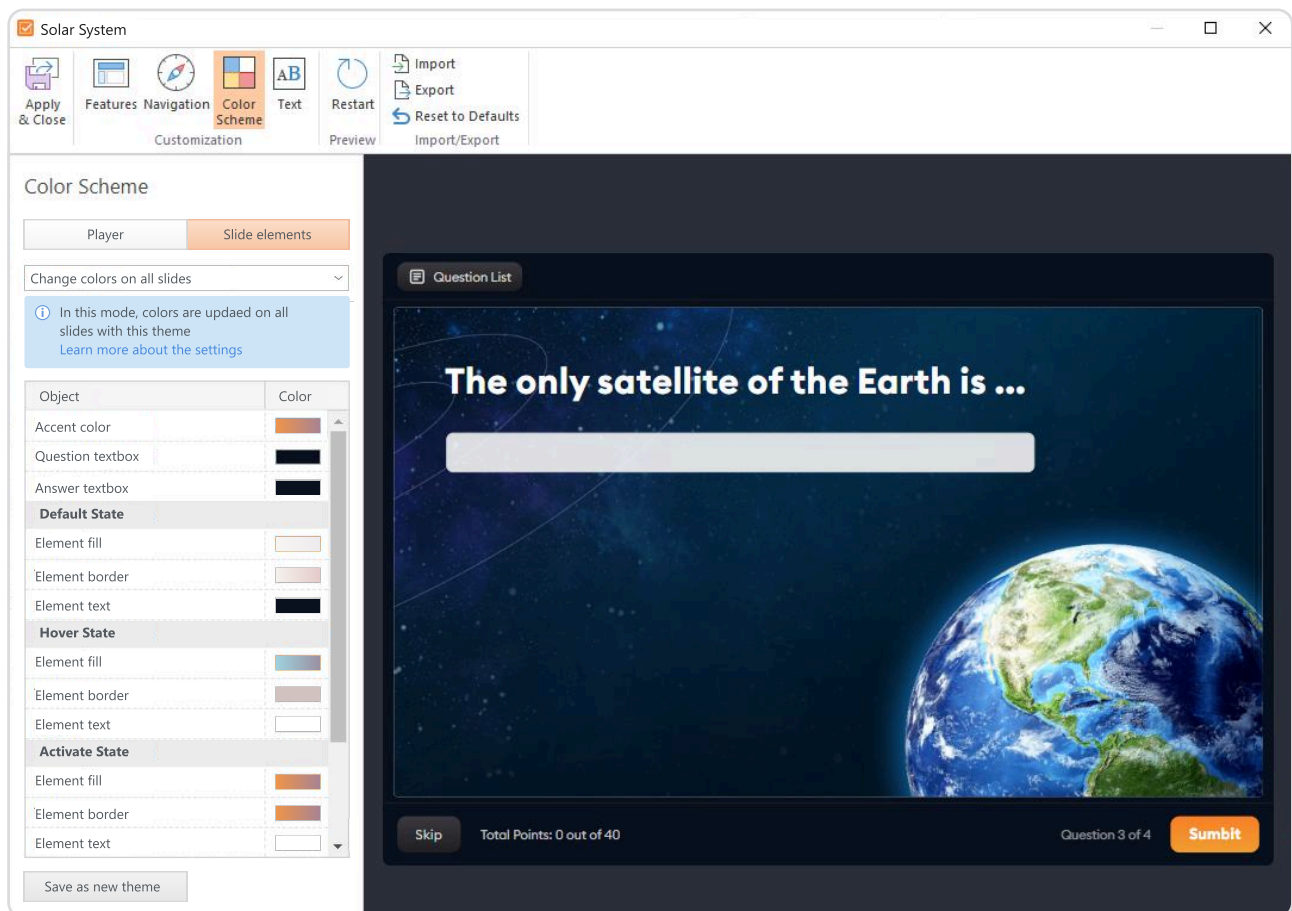
Show, not tell.

When creating questions, you can also check how they look in the **Slide View** and customize the fonts and size of text and objects, and insert images.

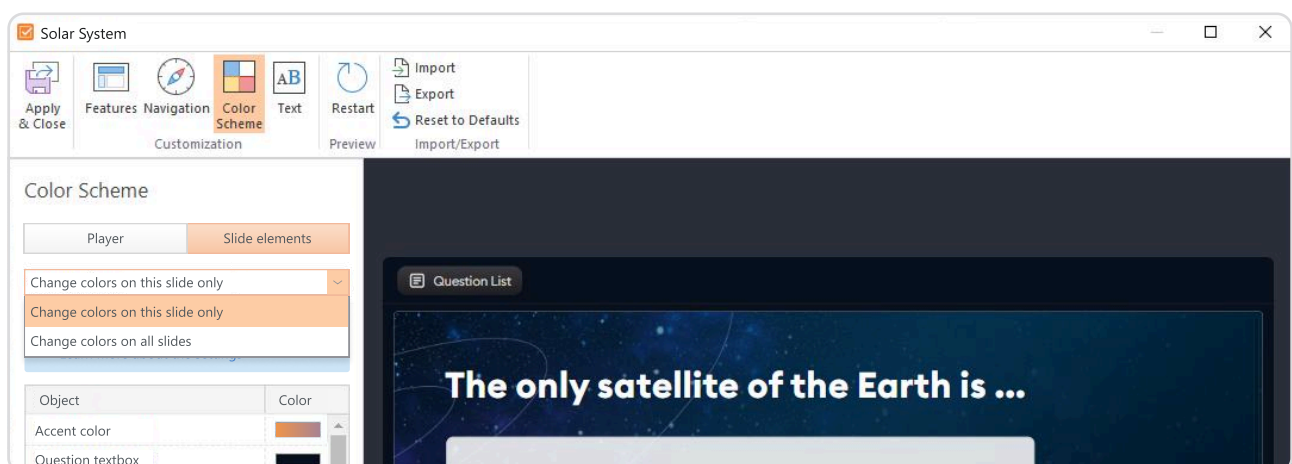
Step 3: Polish your quiz design

Once your quiz is almost ready, you can customize its look and feel to match the rest of your course or your brand identity. Use the pre-designed themes with trendy colors and graphics to make quizzes eye-catching and tweak every detail – from slide backgrounds to checkbox colors.

1. Go to the **Color Scheme** on the top panel. In the **Slide Elements** tab, you can select the color and transparency of slide elements, including element borders, controls, and markers. Choose the colors for the default, hover, and active states.

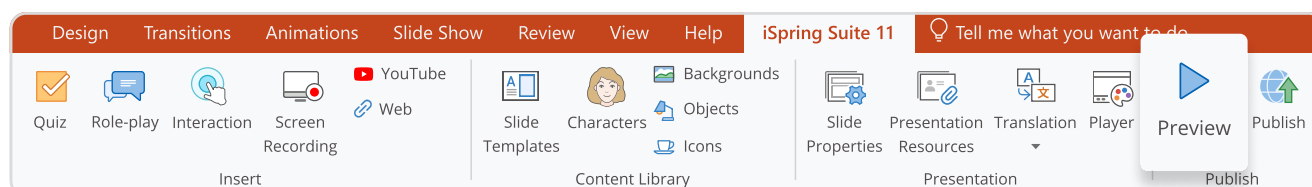


2. Next, choose whether to apply the color settings to all slides or this particular slide only.



Step 4: Publish to Moodle™

When the lesson is ready, you can see what it looks like on different devices in the **Preview** mode:

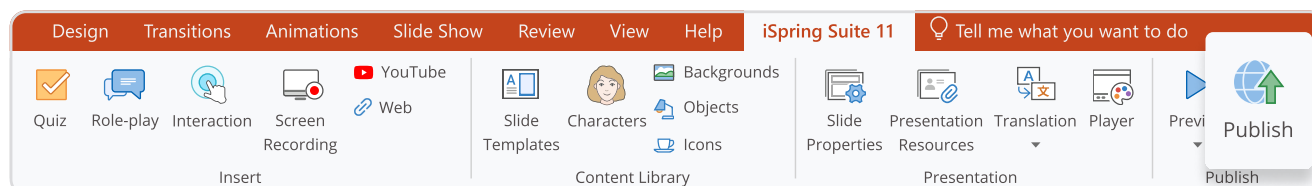


If you're satisfied with the result, it's time to publish your course to Moodle™. As mentioned earlier, iSpring Suite smoothly integrates with the LMS via the iSpring Module plugin. It allows course developers to publish courses directly to Moodle™ software and access comprehensive visual LMS reports on iSpring quizzes and role-play simulations.

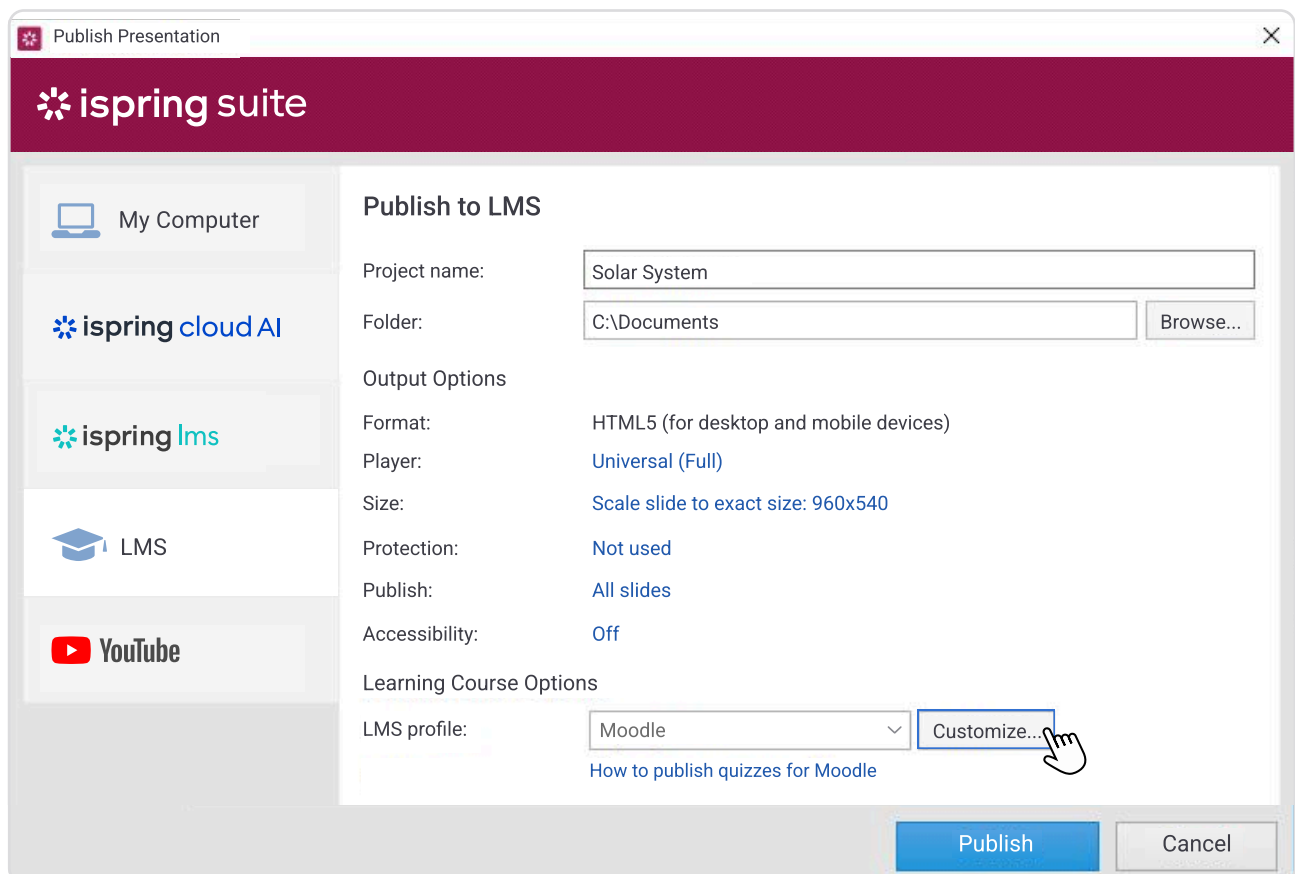
Before uploading a course to Moodle, first you need to install the iSpring Module plugin. Check a brief instruction on how to do it quickly:

[How to install the iSpring Module plugin for Moodle™ →](#)

1. Once you've installed the plugin, click on **Publish** on the iSpring Suite toolbar:



2. In the LMS tab, select **LMS profile** → **Moodle**. Then, customize the progress and completion of the course: the number of attempts available, maximum score, and passing score.



3. Click on **Publish**. You'll see a .zip file that you can upload to Moodle™.

With the iSpring Module plugin for Moodle™ software, you can access detailed visual LMS reports on quizzes and role-plays as soon as a student completes the course, ensuring all attempts are effectively tracked.

Gather, filter, and analyze data such as time spent on training, scores, completion rates, and more – while keeping your statistics intact, even when reloading content.

Lindsay Walter

✓

PASSED

Awarded score

100 (100%)

Completion date

80 (80%)

Time spent

07:31:29

Completion date

Apr 24, 2024

Course details

Content	Type	Passing score			
Dialog 1	Role-play	27	Completed	View	
Dialog 2	Role-play	26	Completed	View	
Solar System	Quiz	8	10	Passed	View

1. Select inner planets of the Solar system

Multichoice | Points: 10

Correct answer	User answer	Answer Choices
✓		Mercury
		Jupiter

Correct · Awarded: 10 points

To Sum Up

The benefit of the **Moodle™** editor is that it's free and you can build content right on the platform. It's comprehensive, but one potential drawback for some users might be its complex interface. Every content item – a course, a lesson, or a quiz – consists of individual pages. Each page must be individually set up. In short, many steps must be taken to prepare a lesson that will catch a learner's attention.

iSpring Suite, on the other hand, has a highly-intuitive interface that allows you to quickly build professional-looking lessons for **Moodle™** without the need to create numerous pages or spend hours learning how it works.

This plugin makes reviewing student performance faster and easier. Clear, organized reports allow you to accurately evaluate learner progress, including their achievements and areas where they struggle. This helps you identify specific knowledge gaps and address them more effectively, ensuring that learning materials are continuously improved.



The best authoring tool for Moodle™

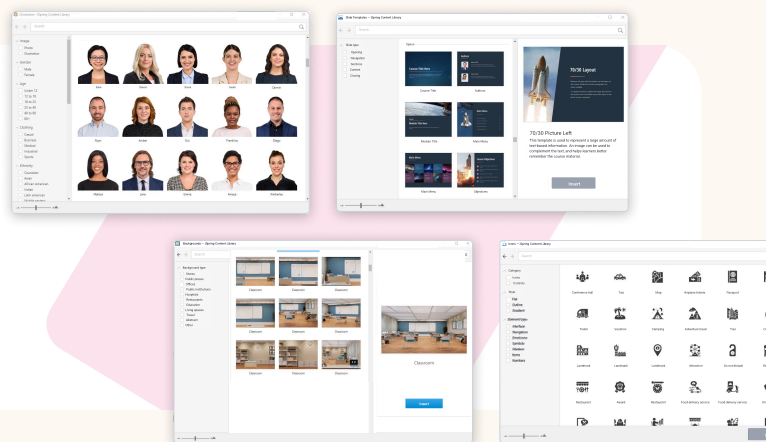
Create online teaching materials in no time, smoothly upload them to Moodle™, and track your learners' progress with easy-to-read reports. [Learn more →](#)

Save 30% on iSpring Suite with your academic discount

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Start creating courses right away – no advanced eLearning experience necessary.
- ✓ **Turn slides into SCORM in seconds**
Start from scratch or enhance your existing presentation with interactivity.
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