



Moodle Teaching Next Level on [learn.moodle.org](https://learn.moodle.org)

## Lesson – Adaptive learning

Moodle's lesson activity enables teachers to create content which can adapt to the learner's responses. This is useful for decision making exercises, simulations, independent revision and subject practice where learners can choose their own path through the content.

In this First aid lesson teaching CPR, the course participant can first choose whether they wish to read text or watch a video. Then when they've taken in the information, they are presented with some quick questions to check understanding. Let's explore how this lesson is made:

### Setting up a lesson:

Our teacher adds a lesson by turning on the editing, selecting Lesson from the activity chooser and giving it a name and description, which can be displayed on the course page by ticking the box. Other settings can be expanded by clicking the links.

### Appearance:

'Show more' displays all possible options. (Administrators can decide what displays by default and what is accessed from the link) The help icons give more information about each setting. For example a file useful during the Lesson can be uploaded in the Linked media section and will display in a block on the desktop or a button on the Moodle app.

A percentage progress bar, a menu, ie list of pages can be displayed. The figure in the Maximum number of answers defines the response options our teacher has for each lesson page – and can easily be changed later.

Availability: lessons can have a time limit and password, but if students do the lesson offline, of course the time limit will not apply.

Find out more in the [Moodle documentation](#)



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## Flow control

Here we can let students review – but not repeat – the lesson; let them try questions again and decide how often and what happens when they answer correctly.

Other settings are similar to other activities but it's worth knowing that in Activity completion you can specify a minimum time spent before the lesson is marked complete.

Saving and displaying takes our teacher to the Edit tab to decide what to add first. NOTE – it is helpful to plan your lesson structure in advance so you know where you're heading 😊

Existing questions can be imported in certain formats...

A cluster is a group of question pages which appear randomly to students. A cluster is bordered by a start cluster and end cluster page. Find out more in the documentation

A content page contains information while a question page offers a type of question, for example multiple choice.

Let's first look at the content page:

Lessons can contain text, images, videos and links. Once our teacher has added the content, it's important to make the connections – the "jumps" to subsequent pages. This is why it is really important to have planned your lesson structure first.

This is the first page and here are the options to 'jump to' We'll leave it at this page for now as we haven't made any other pages, but when there are other pages, these will appear names in the list of options.

So one jump is Video and goes to the next page.

The other jump is text and also goes to the next page – for now!

Find out more in the [Moodle documentation](#)



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Saving the page displays its title, type (content) jumps and actions - deleting, duplicating adding new page etc. We're seeing the collapsed tab. The expanded tab shows the same information but in more detail. Most times you'll be happy with the collapsed tab.

We need to add two pages, one with a video and one with text. So we click Add a new page – Add content page and add our video. Then we click again Add a new page, Add content and add our text.

Let's look at the jumps. Our lesson isn't going to work until we fix the path through the pages, so we return to the First page and go the jumps. Now the video page is visible as an option, so we can link to it, and we can link to the text page as the second option.

Finally, a question page will test the learner's understanding, so we click to add a question page and decide the type of question, perhaps multiple choice? Answers can include links, media and images for further information, and we can decide to make the student remain on the same page until he gets it right, by selecting This page for incorrect responses. When the student gets the question correct, we can - if desired – direct them to the end of the lesson – or we can make another question and then edit it to ensure the jumps are correct.

### What the teacher sees...

Let's look behind the scenes at the finished lesson. It's important to check all the jumps are correct, with named pages

What the student sees...

As our student navigates through the lesson, remember we added a time required completion condition to ensure she read or watched the materials thoroughly. If she reaches the end of the lesson before the required time, she's not allowed to complete it yet.

### To summarise:

Lesson allows you to create a personalised experience for your learners.

Find out more in the [Moodle documentation](#)