

Building a Lesson

This page is about how to structure a Moodle lesson once you have created it with the Lesson settings.

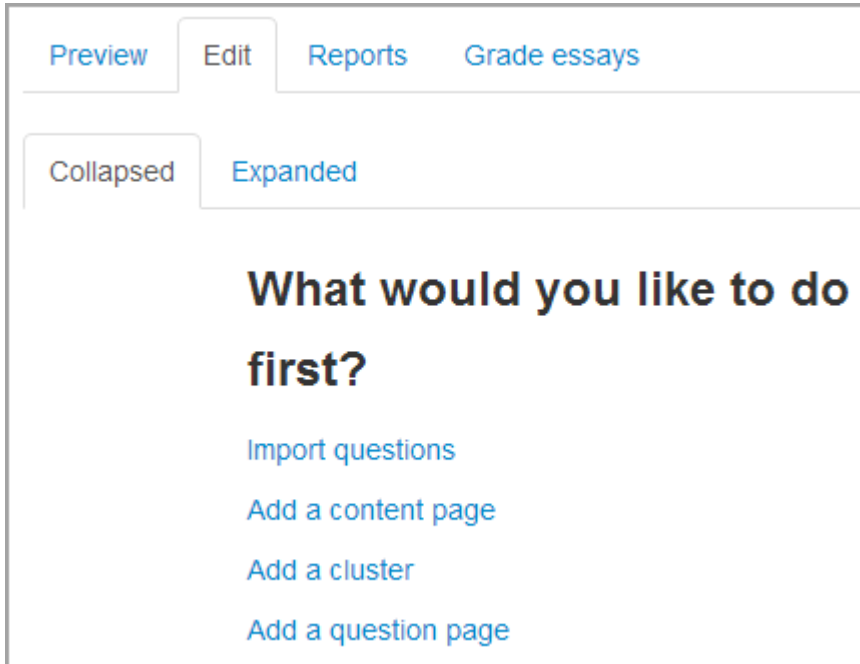
Planning your lesson

- A lesson is made up of pages which may have content for the student to read or questions for them to answer. The questions can be created by the teacher or imported. The teacher decides the order in which these pages appear.
- You need to have a clear idea beforehand of what you want to do with this lesson. Is it to be a graded, linear learning experience? Or an ungraded, non-linear practice session? Will students be able to go back and revisit areas or is it just a once-only opportunity?
- Even those who are very comfortable working directly online might find it useful to note down on paper the direction they want their lesson pages to go in, rather than having to remember and visualize the navigation in their head.
- For hints and ideas about using the Lesson module, look at [Using Lesson](#) and [Lesson FAQ](#)

Adding content and questions to your lesson

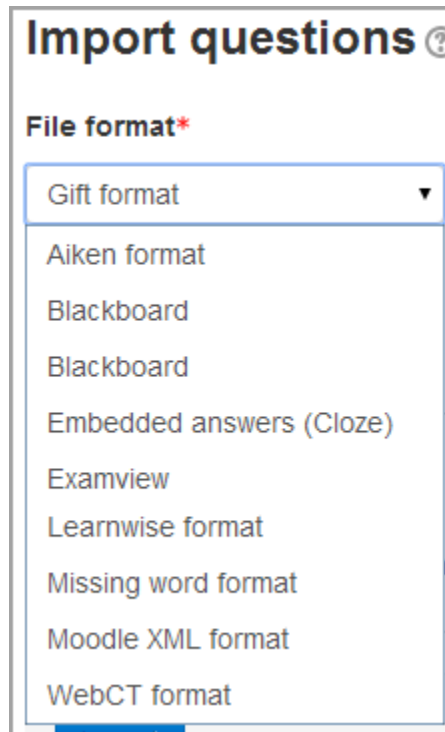
- When you have set up your lesson with the Lesson settings, click "Save and display" and you will be taken to the screen in the screenshot below.

- If you click "Save and return to course" instead, then click the "update" icon next to the lesson on the page and click "edit" in *Administration > Lesson Administration*



Import questions

- If you have some questions in the following formats, you can import them to use in your lesson by clicking the Import questions link. For general information about these question types, see Import questions.



Add a cluster

- A cluster is a group of question pages which will be offered randomly to a student as they work through the lesson. It is best if you have made the question pages beforehand and can then decide where to mark the start and end of the cluster. The start is marked by a "cluster" page and the end by an "end of cluster" page. See Clusters for more information.

Add a content page

- This is a page where a teacher can provide information to move the lesson forward but without requiring the student to answer specific questions.
- The student sees the page's title, some information and then one or more buttons at the bottom to select.
- When the student clicks on a button, they go to the next page but their choice is not scored.

Page title

- The title of a content page appears to the student at the top of the page.
- A teacher will also see the title in the collapsed edit mode when they are working on the Lesson, and they will also be able to choose the title (and hence this page) from the drop down "jump" lists.
- The title in a content page is also used with the "display left menu" setting.

Page contents

- This is where the teacher can add information for the student, making use of the Text editor and its multimedia features.

Content

- Here the teacher writes the words they want the student to click on to get to the next part of the lesson.
- These words will appear to the student as a button.
- The teacher can check the box to have the buttons appear horizontally, or uncheck it for them to appear centered vertically.

Format

- There are 4 format types to choose from when editing text in the content description box. If you wish to have the usual rich text editing icons, choose HTML format. (Note - once you have selected an option, you cannot then go back and change your mind!) However, if you DO choose HTML format, be warned that the student will not see the changes (such as bold or different colors) in the button.

Content 1

Description*

Paragraph Paragraph B I [List icons] [Link icons]

Let's move on.

Path: p HTML format chosen

Jump

This page

Content 2

Description

I need more help

Moodle auto-format default format

Jump

Next page

choose the next page to move to

Number of options available

- How many of these you have depends on your choice in the *Maximum Number of Answers* setting in Lesson settings

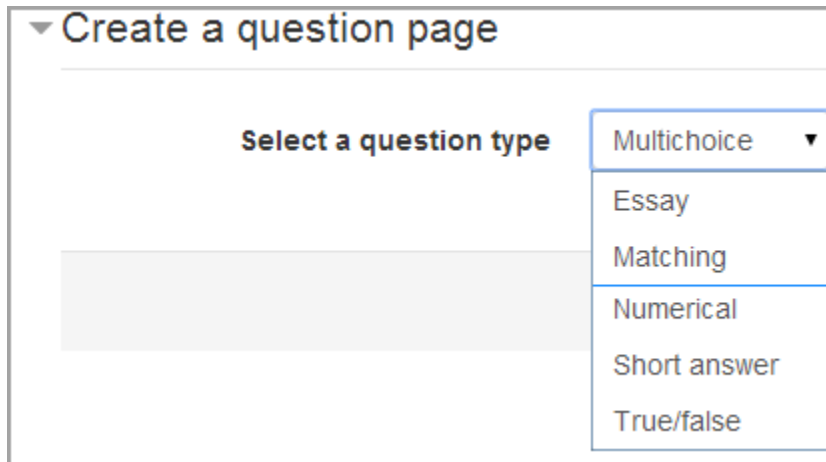
The Jump

- Each Description in a Content page has a Jumps menu. "Jumps" take a student from one page to another.
- A "relative jump" is "next page" or "end of lesson" whereas an "absolute jump" gives the actual name of a page.
- The teacher chooses from the dropdown the correct page to send the student to if they click on the button that will be made from this particular description. Any pages created by the teacher will have their titles appear in this dropdown, allowing them to be selected.

- When a student clicks on a description button, they are sent to the page defined in the Jump associated with the button.
- See Jumps for more detailed information.

Add a question page

- From this link you can choose from a variety of question types which will then be added as pages to your lesson:



The screenshot shows a web interface titled "Create a question page". Below the title is a label "Select a question type" followed by a dropdown menu. The dropdown menu is open, showing the following options: "Multichoice", "Essay", "Matching", "Numerical", "Short answer", and "True/false". The "Multichoice" option is currently selected and highlighted with a blue border.

- *(Note: These question types are not the same as the Quiz Question types and are in no way connected with quiz questions.)*
- The format of question pages is similar to content pages outlined in Section 2.4 above.
- A typical question page could include:
 - **Title** - the name the student sees at the top of the question page.
 - **Page contents** - the actual question

▼ Create a question page

Page title*

Country motto

Page contents*

Paragraph B I [List icons] [Link icon] [Image icon] [Video icon] [File icon]

Which country has the motto **One People, One Goal, One Faith?**

Path: p » strong

-
- Answer/Response/Jump/Score as in the screenshot below

Answer*

Senegal

Type an answer

Response

Correct! Well done

Type feedback

Jump ? Next page ▾ Decide where to send student to next

Score ? 1 Decide score

Question types

Multichoice

- The student is given a question and a list of answers. The answer list will be shuffled every time the question is view by a student. By default, they choose one answer but you can check the box "multiple answer" to allow them to choose more than one answer.

The file picker is available in the editor so that images and other media may be uploaded as part of the answers and responses.

Essay

- Students can write a longer answer as part of the lesson and this can be graded manually by the teacher. See Using Lesson for more information on grading essays. If the main purpose of your lesson is for students to write an essay, consider the Assignment module instead.

Matching

- This allows you to set up lists which must be matched against other lists, for instance, words, pictures, numbers etc. The student must match all correctly to receive the score.

Numerical

- This requires a number as an answer. A number within a range may also be accepted as correct. The range separator to be used is the colon : For example, to accept as correct any number between 10 and 12 (10, 11 and 12) you would type 10:12 in the Answer box.

Short answer

- A student must provide a single word or short phrase answer. The teacher must anticipate the possible answers and enter them in the Jump dropdown boxes, using ** wild cards if appropriate.

True/false

- The student is given a sentence and must decide if it is true or false.













Moving your lesson forward

- Once you have added your first content or question page, you reach the next screen which displays your page title/type/jumps (ie where the responses take the student to) and actions you can take next:

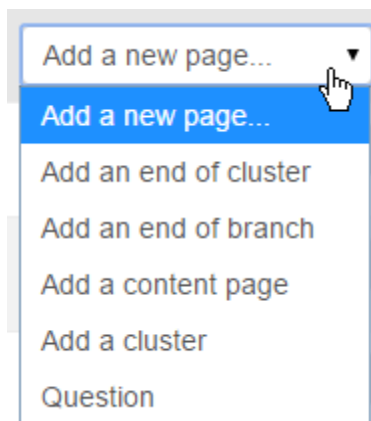
Introductory Lesson: Dyslexics of the World Untie ?

Preview Edit Reports Grade essays

Collapsed Expanded

Page title	Page type	Jumps	Actions
What exactly IS dyslexia?	Content	Text or Video?	    Add a new page
Text or Video?	Content	Text 1 Movie 1	    Add a new page
Text 2	True/false	Moving on Movina on	    Add a new page

- The **Actions** icons allow you to move (if you have more than one), edit, preview or delete your pages.
- The drop down allows you to create another page of your choice:



- Note the different view options:

Collapsed view

- This gives a brief outline of the lesson structure as in the two screenshots above.

Expanded view

- This shows more detail as in the screenshot below:

The screenshot shows a lesson interface with the title "Introductory Lesson: Dyslexics of the World Untie". At the top, there are tabs for "Preview", "Edit", "Reports", and "Grade essays". Below these are tabs for "Collapsed" and "Expanded", with "Expanded" selected. A navigation bar includes links for "Import questions", "Add a content page", "Add a cluster", and "Add a question page here". The main content area features a question: "What exactly IS dyslexia?". Below the question is a text block explaining dyslexia as a learning difficulty affecting reading and spelling, mentioning that letters may appear jumbled or floating. It also provides a link to a summary from the UK National Health Service and a link to a 45-minute video. The video player shows two young girls, one looking at the camera and the other looking down. Below the video is a "Content" label. At the bottom, there are buttons for "Content 1: OK - test me!" and "Jump 1: Text or Video?". A second navigation bar at the very bottom includes links for "Import questions", "Add an end of cluster", "Add an end of branch", "Add a content page", "Add a cluster", and "Add a question page here", along with a "Text or Video?" label and icons.

Ending your lesson

- To bring the lesson to a close, select the "End of Lesson" option from the Jump menu on any relevant pages.
- The student will then see a generic message as in the next screenshot, with a direction back to the main course page or to view their grades:

Congratulations - end of lesson reached

The screenshot shows a congratulatory message with the text "Congratulations - end of lesson reached" in a large, bold, serif font. Below this, there are two blue links: "Return to Biology Level 2" and "View grades".