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# Moodle "2" Engage Students 21 Ways



M J R

Learning Consultancy Ltd



Tips to help engage students in using Moodle  
Please feel free to **contribute** or **Retweet**

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# Engaging Ways to use Moodle

## **Aim:-**

to increase student engagement in the use of Moodle.

## **Objectives:-**

Staff will increase the usability of Moodle, by creating interactivity, more use of multi-media, collaborative and reflective learning opportunities.

We need to ensure that students have a rich, interactive multi-media online learning environment.....

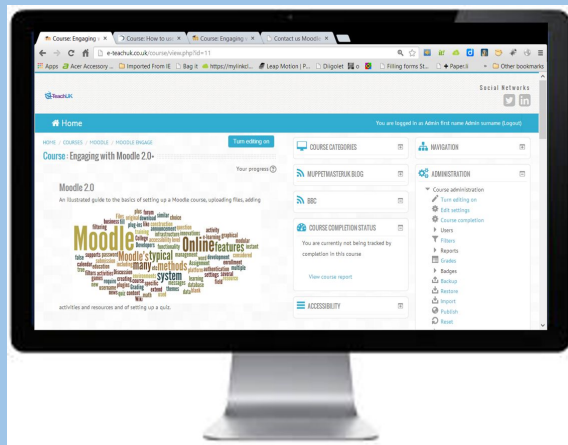
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We need to ensure that students have the opportunity for collaborative

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# Moodle

If you would like to get more information about running or setting up a Moodle Site please feel free to contact me at  
MJR Learning Consultancy Ltd  
[info@mjrlearning.co.uk](mailto:info@mjrlearning.co.uk)



Website:- [MJR Learning](http://mjrlearning.co.uk)

**Mark Rollins**

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# # 1 Making Moodle Visually Pleasing

## Making Moodle Visually Pleasing

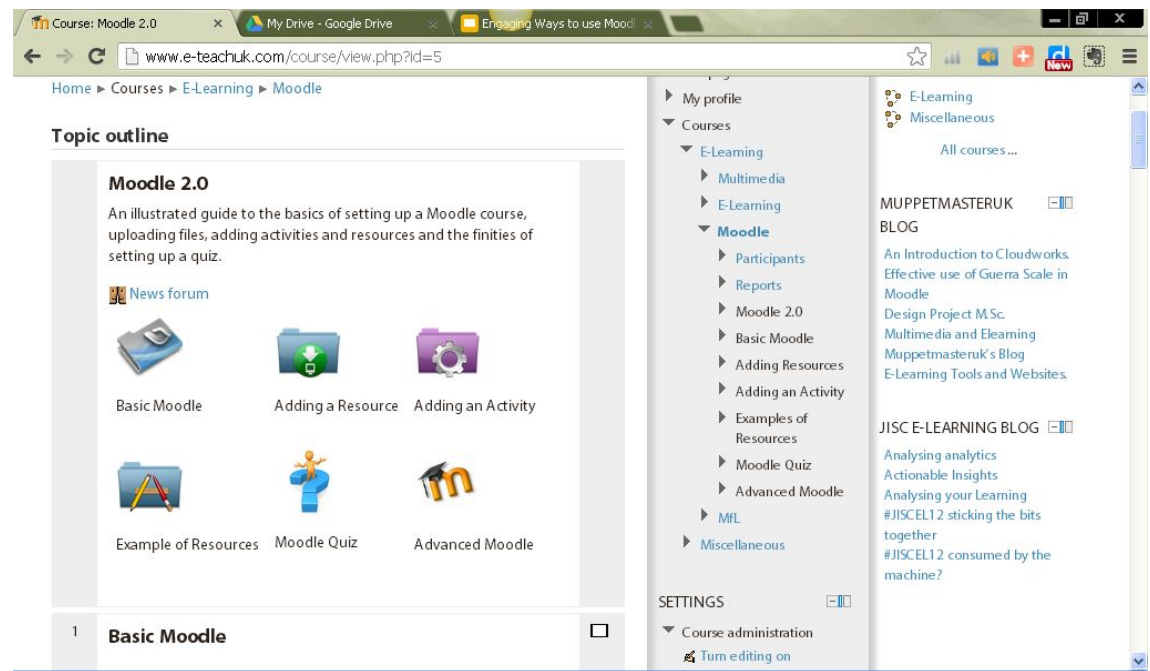
Use labels and HTML editor to create a clickable section link in Topic Outline.

Keep font types to max of three.

Use Icons/image(try to keep consistency in the icon types used).

Don't over clutter your site, use the Block facilities to add RSS feeds.

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Find out more here:

[http://issuu.com/muppetmasteruk/docs/moodle2\\_revised](http://issuu.com/muppetmasteruk/docs/moodle2_revised)

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# # 2 Embedding Twitter

## Embedding Social Media

Goto the following webpage

[http://twitter.com/widgets/which\\_flash](http://twitter.com/widgets/which_flash)

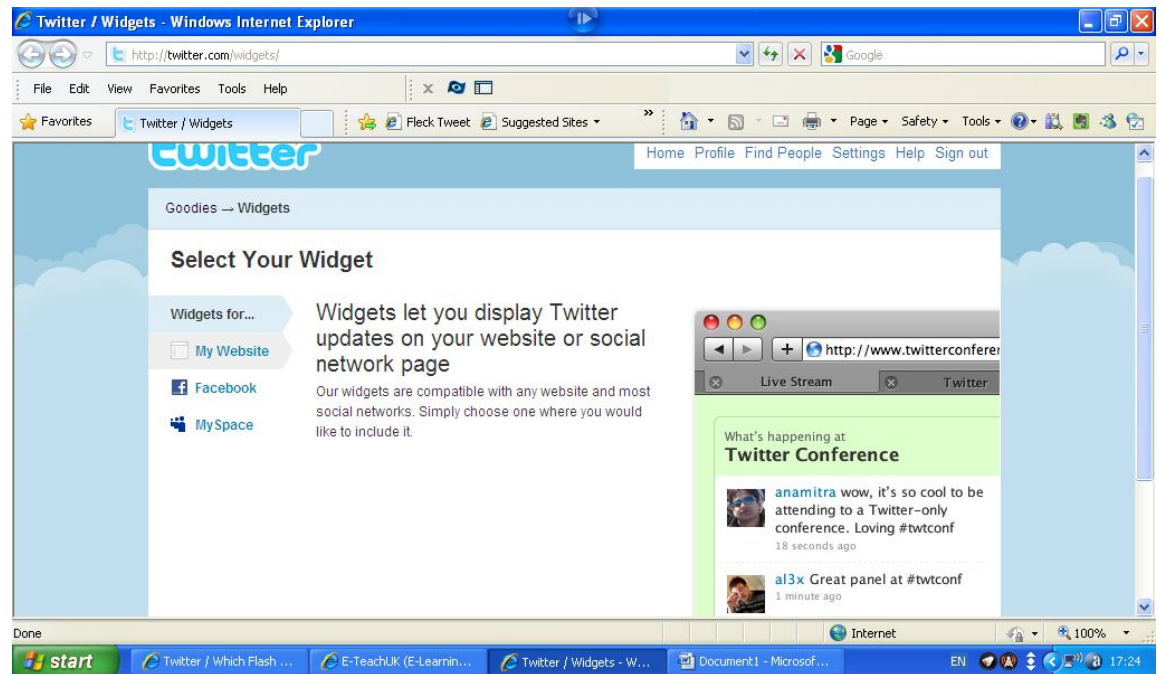
Then choose “get widget”

Open a new Block

Give the block an appropriate name.

You then need to copy and paste **HTML** coding into the block

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Find out more here:

[http://issuu.com/muppetmasteruk/docs/moodle2\\_revised](http://issuu.com/muppetmasteruk/docs/moodle2_revised)

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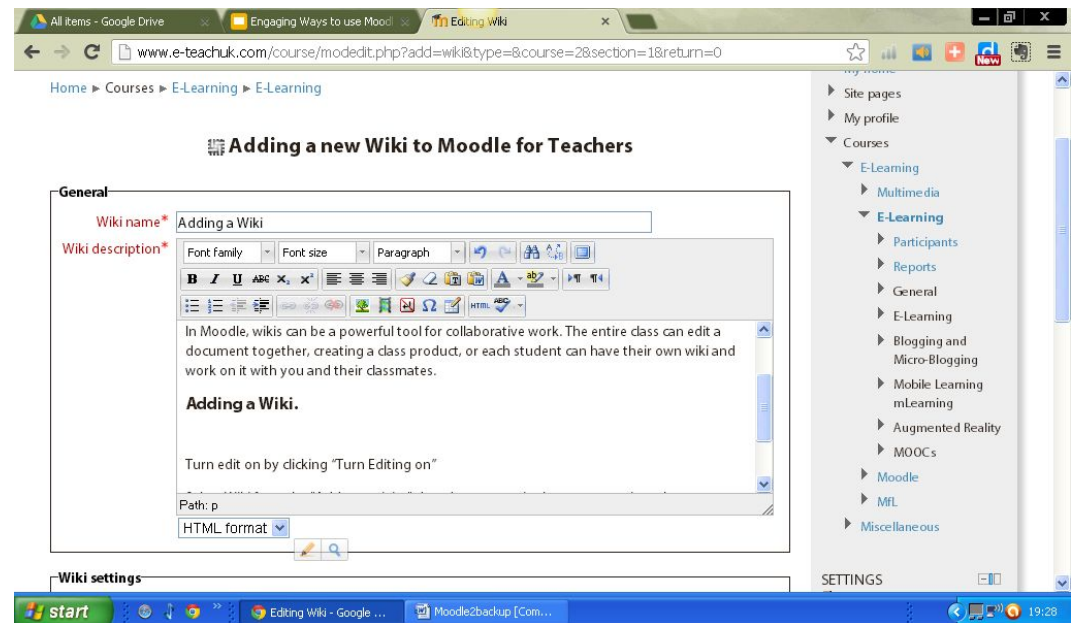
# # 3 Using a Wiki in Moodle

## Using Wiki in Moodle

### Suggested uses of wikis:-

**Group project** -Set students a collaborative group project, for example geography students studying “Hazards”, by creating a page for each Hazard eg [Volcanic], [Earthquake], and so on, each group could be asked to collaborate to their allocated hazard and contribute to produce a group wiki on Hazards. The teacher may create a submission date on which to turn off editing capabilities for students so that he or she can grade the final projects by giving credit for contributions by looking at edit history.

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Find out more here:

[http://issuu.com/muppetmasteruk/docs/moodle2\\_revised](http://issuu.com/muppetmasteruk/docs/moodle2_revised)

# #4 GUERRA SCALE

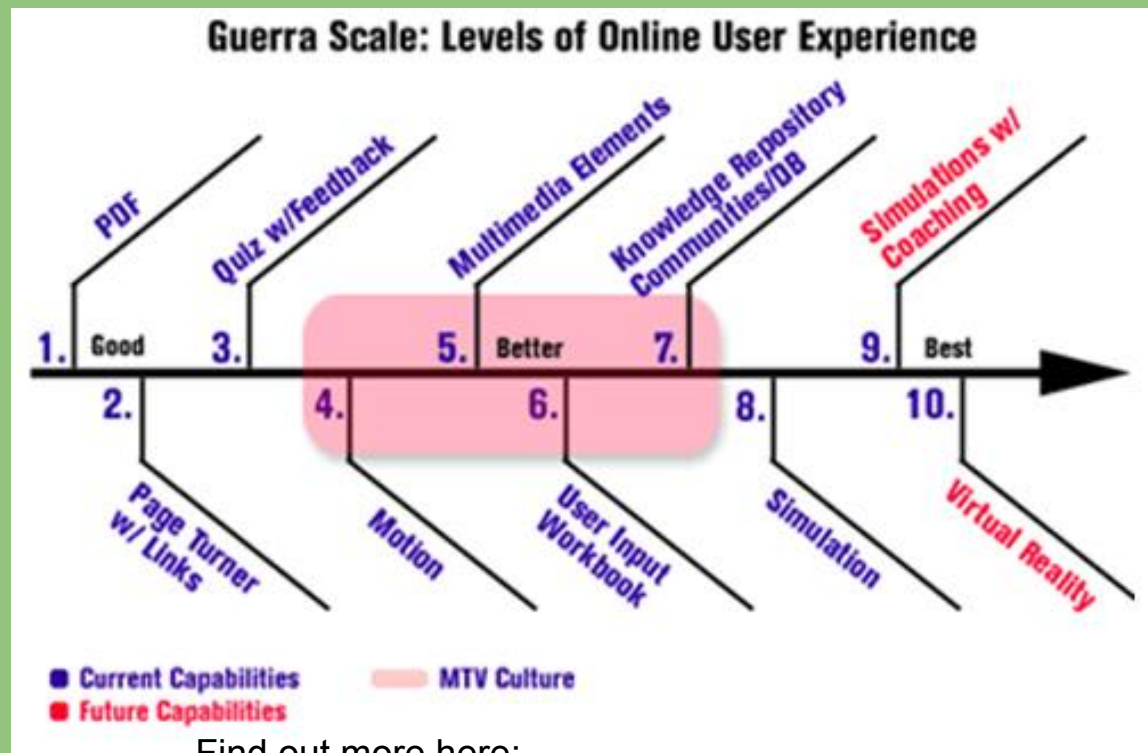
## Guerra Scale and Moodle

Moodle course could be designed to maintain student engagement based on Guerra Scale.

### Example

Group work	Forum,	GS7
	wiki,	GS7
	Google	GS1
	document	
	link	

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Find out more here:-

[http://issuu.com/muppetmasteruk/docs/guerras\\_scale\\_and\\_moodle\\_final\\_draft?mode=window](http://issuu.com/muppetmasteruk/docs/guerras_scale_and_moodle_final_draft?mode=window)

# # 5 Moodle and Lessons

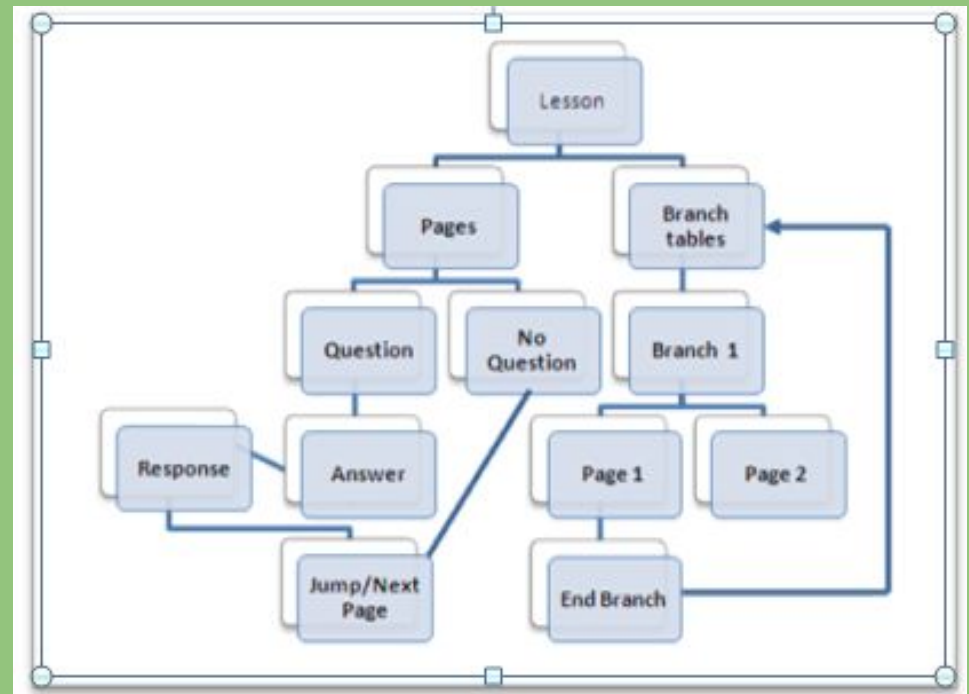
## Lessons and Moodle

The lesson facility in Moodle falls under the umbrella of **Add an Activity**.

I believe that the Lessons module is one of the most powerful tools in the armament of Moodle.

The basic principle is that the lesson is a series of HTML WebPages within Moodle, which can facilitate the following learning/assessment scenarios:-

- Sequential learning ie one page links to the next page and visa versa
- Self-directed learning
- Self-directed assessment
- Simple Conditional



Find out more here:

<http://issuu.com/muppetmasteruk/docs/lessons-in-moodle?mode=window>



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# # 6 Moodle and Forums

## Forums

Moodle forums are one of the quickest tools to set up for a teacher - all you need is an idea or prompt to promote discussion. They can promote communication and collaboration and all learners have a voice.

Start with the "Simple discussion" to focus on one topic and to develop confidence and experience in using forums.

There are 5 different forum types in Moodle.

Consider the Q & A forum to post a question where students will only see the answer to the question in that discussion when they have posted their reply.

### Adding a new Forum to Topic 2?

**GENERAL**

**Forum name\***

**Forum type ?** A single simple discussion

**Forum introduction\***

A single simple discussion  
Each person posts one discussion  
Q and A forum  
Standard forum displayed in a blog-like format  
Standard forum for general use



Should we really worry about global warming?

Path: p » span

Find out more here:

[http://docs.moodle.org/24/en/Using\\_Forum](http://docs.moodle.org/24/en/Using_Forum)

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## Video and Quizzes

# # 7 Adding Video in a Moodle Quiz

Add a video to **Moodle Quiz** and ask questions based on the video.

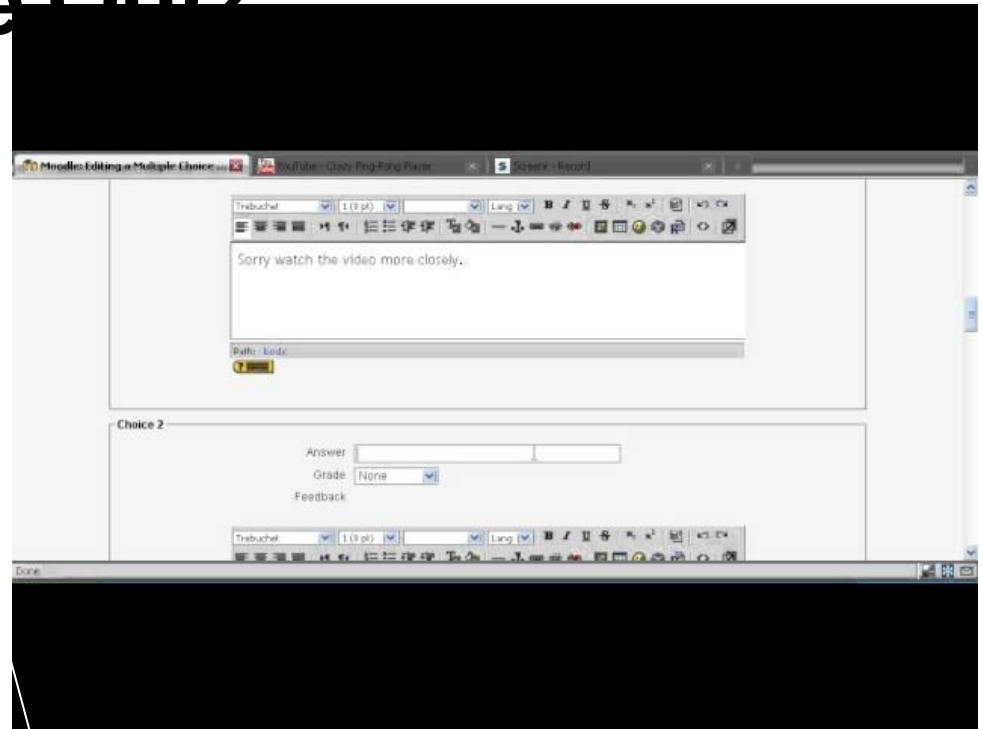
**Create** a quiz and go to **Youtube** to find a video or one you have previously created.

Click on **share** and **embed** code, copy this and return to Moodle.

In the edit window click on **HTML** toggle and just **Ctrl V** or **paste** your code in.

This process works in Moodle 2.0+ just make sure you copy **Old Code** option in Youtube.

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Find out more here:

<http://www.youtube.com/watch?v=aC6pagq6ADU&safe=active>

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# # 8 Using Assignments for feedback

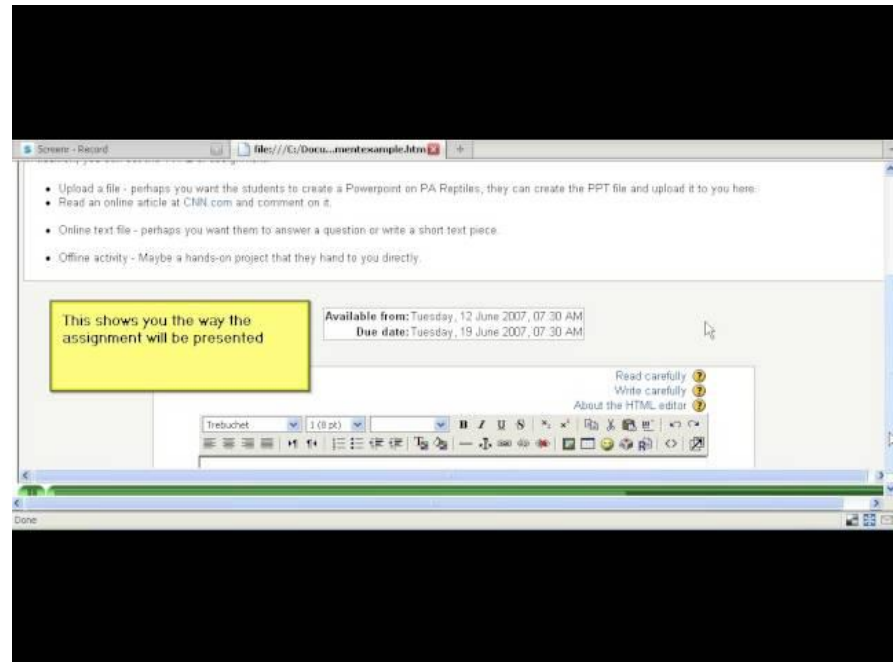
## Assignment and Moodle

The assignment [activity](#) module allows teachers to collect work from students, review it and provide feedback including grades.

Students can submit any digital content (files), including, for example, word-processed documents, spreadsheets, images, audio and video clips. Assignments don't necessarily have to consist of file uploads. Alternatively, teachers can ask students to type directly into Moodle using an [online text](#) assignment. There is also an [offline activity](#) assignment which can be used to remind students of 'real-world' assignments they need to complete and to record grades in Moodle for activities that don't have an online component.

There are 4 types of assignments:

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Find out more here:  
<http://youtu.be/L-JnjY6UPlc>

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# # 9 Using Moodle Feedback to create a Knowledge Survey

## Knowledge Survey

Moodle Module called “Feedback”. Within this module is the ability to create “survey” like questions, with the added facility of being able to quantify the data being produced in text form, graphical or numerically and also get qualitative feedback from the students.

On this basis the information gathered could give the educator an overview of all class understanding and knowledge or “confidence” level.

The Feedback module can be downloaded from <http://moodle.org/mod/data/view.php?rid=95>

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A2Geog: Feedback Survey Plate Tectonics - Mozilla Firefox

File Edit View History Bookmarks Yahoo! Tools Help

A2Geog: Feedback Survey Plate Tectonics

vle.wigan-leigh.ac.uk/mod/feedback/edit.php?id=34606&do\_show=edit

Preview

(\*)Answers are required to starred questions.

Look at the questions or topic area and **rate** how **confident** you feel regarding your **ability to answer** that question or **complete a task** if it occurred in an exam. (Position:1)

1. Name:- (Position:2)

2. Describe, account and evaluate for the:- Earth's structure, plate tectonics theory: convection currents and sea-floor spreading. (Position:3)

3. Evidence that plate tectonics theory helps explain continental drift and sea floor spreading: continental drift and palaeomagnetism.\* (Position:4)

4. Describe, account and evaluate Destructive, constructive and conservative plate movement and their associated processes: earthquakes and volcanicity and

Find out more here:  
[Design Project Screencast](#)

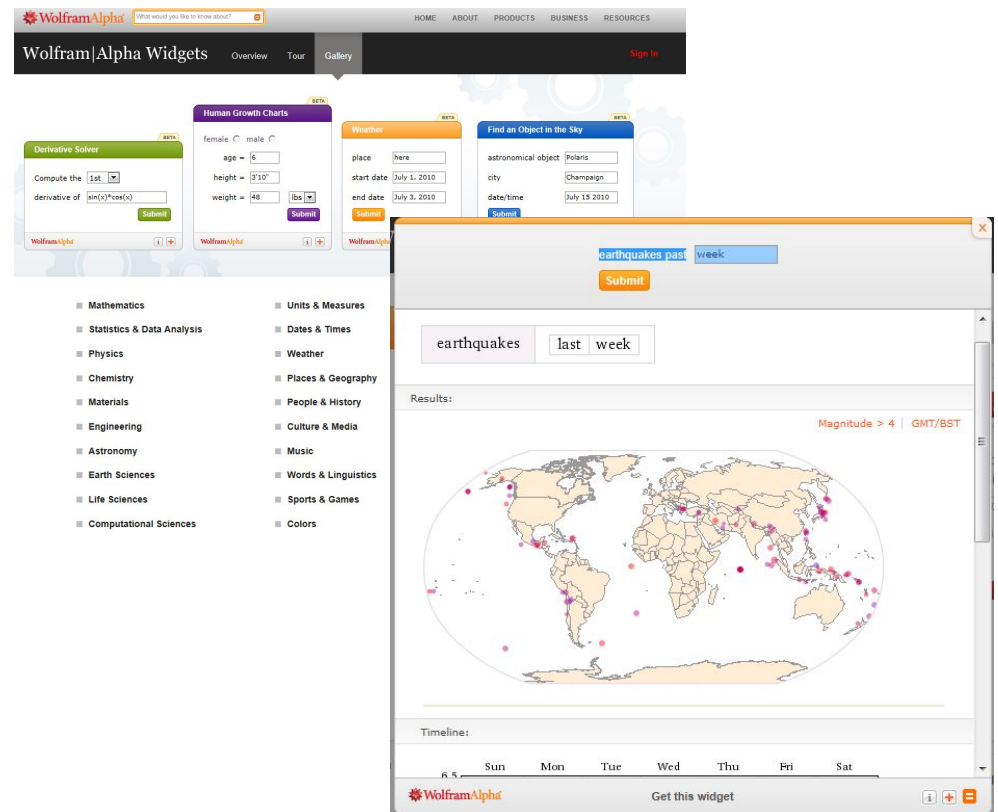
# #10 Add WolframAlpha Widget

## WolframAlpha Widget

Add a WolframAlpha Widget

Instantly add live computational knowledge to your blog or website

- Hundreds of pre-built widgets available in our Widget Gallery
- No programming skills needed
- Easy copy and paste embed code
- Works on popular web and blogging platforms



Find out more  
here: <http://www.wolframalpha.com/widgets/gallery/>

Twitter or email here

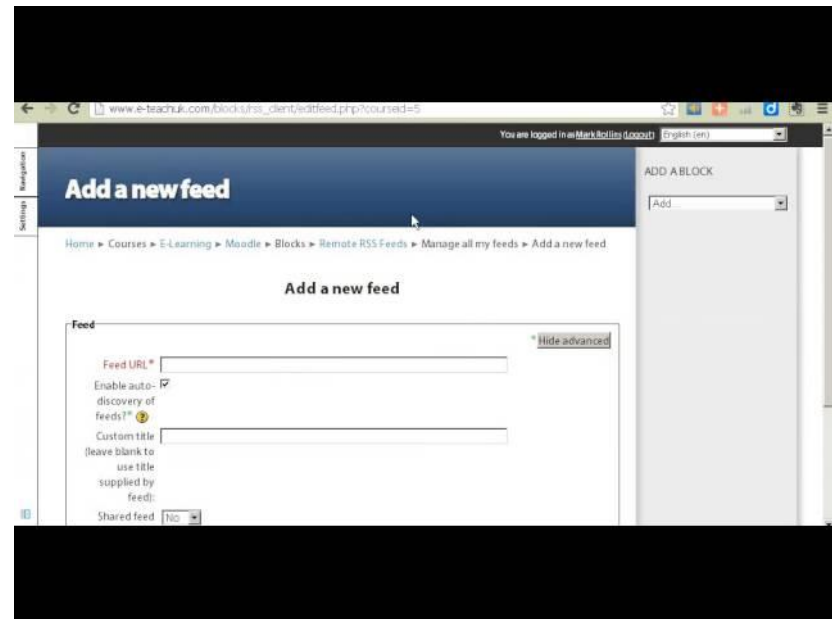
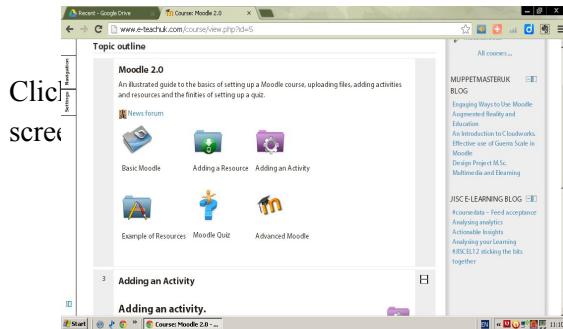
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# # 11 Moodle like a Webpage

## Moodle like a Webpage

Make Moodle like a webpage by adding RSS Blog Feeds in the Blocks.

Click on Add a Block, scroll down until you find Remote RSS Feed.



Find out more here:

[http://issuu.com/muppetmasteruk/docs/moodle2\\_revised](http://issuu.com/muppetmasteruk/docs/moodle2_revised)

# # 12 Adding a Blog

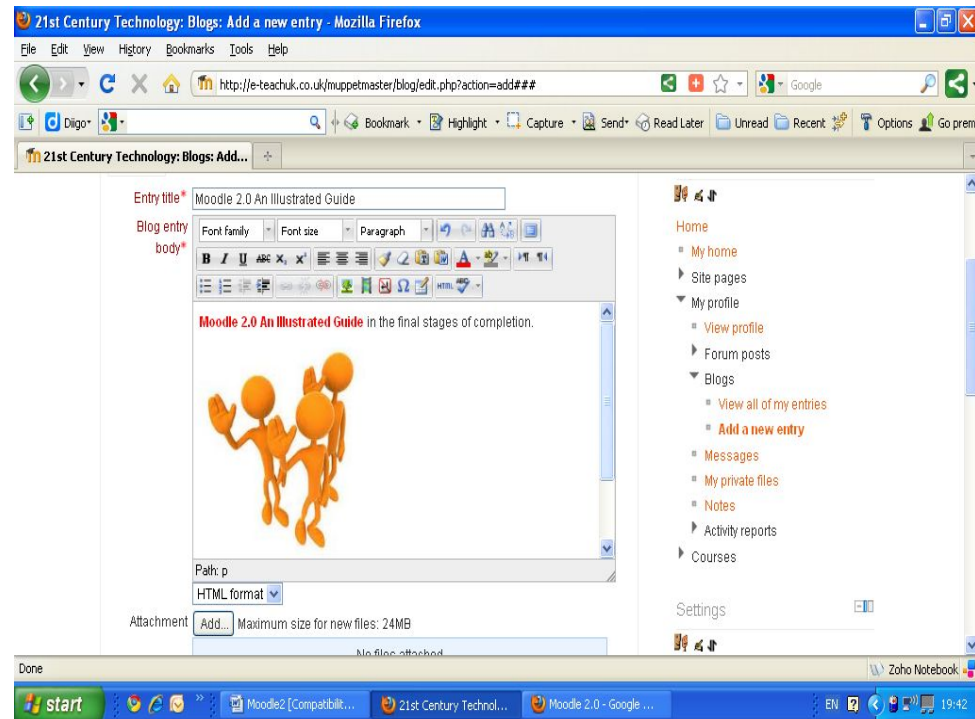
## Adding a Blog

**Class Blog** -Each week a student is the class blogger and posts to review what happened in the day/week. A class blog can provide the opportunity for students to discuss topics out of the classroom environment. With a blog, every person has an equal opportunity to share their thoughts and opinions

**Curriculum based Blog**-for example the results of a field visit, ask students to collaborate and upload images of the field trip, collate data and formulate hypothesis.

**Quick response**-effective feedback, give students chance to give and get effective feedback, for example:-

- What was the least clear point of the lesson?
- What was the most important point?
- How useful was the lesson?



Find out more here:

[http://issuu.com/muppetmasteruk/docs/moodle2\\_rev\\_ised](http://issuu.com/muppetmasteruk/docs/moodle2_rev_ised)

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# # 13 Badges of Achievement

## Badges of Achievement

Encourage staff to create more engaging content.

The GSB set allows automatic medal awards for Moodle courses based upon a defined benchmark criteria of activities and resources. The set consists of a report which allows the criteria to be benchmarked and a block to publicise the award to the student(s) or even teachers.

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Linking to  
resources  
Word  
documents,  
PDFs,  
Websites



Assignments  
Quizzes  
Embedding  
Video  
Audio/Podcasts  
Chats  
Forums



Lessons  
Wiki  
Feedback  
Workshop  
Gradebook  
SCORM

Increasing interactivity and  
collaboration



Find out more

[here:https://moodle.org/plugins/view.php?plugin=report\\_gsb](https://moodle.org/plugins/view.php?plugin=report_gsb)

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# # 14 Live Noticeboard with Google Docs

## Google Docs Live Notice Board

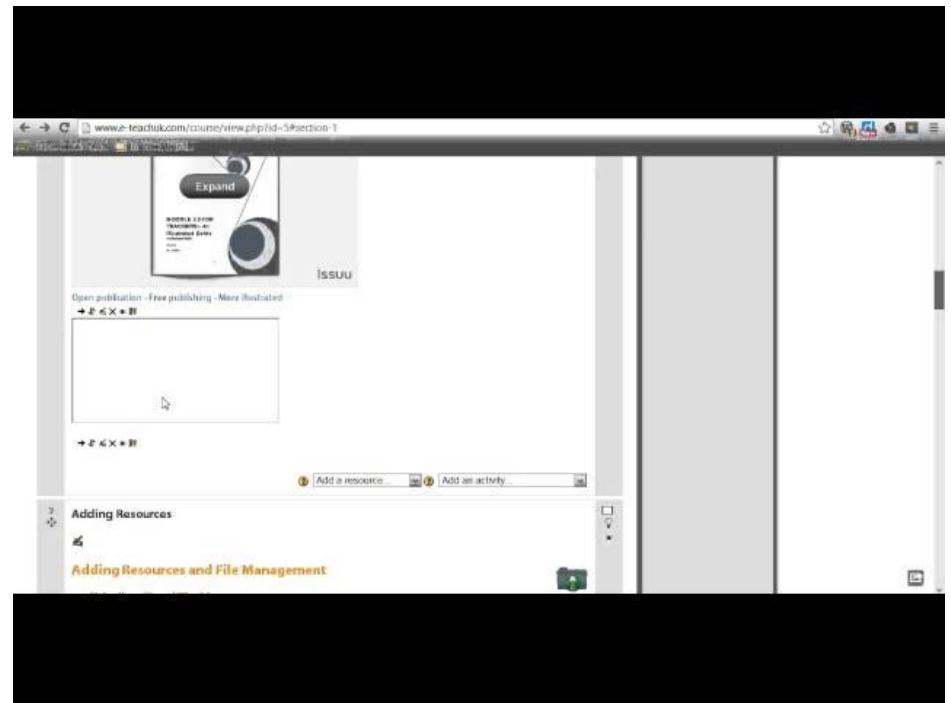
Add a google document to Moodle.

By embedding a Google Document into Moodle you can create a live document for example a Noticeboard that can be updated via Google Documents without having to go into Moodle to re-edit

You could also embed a Google Spreadsheet and give access to your students and see their collaboration within Moodle live!

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Find out more here: [Google Drive](https://drive.google.com/)  
<https://drive.google.com/>

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# # 15 Incorporate Adobe Flash Media

**.flv and .swf files can be added to create interactive media**

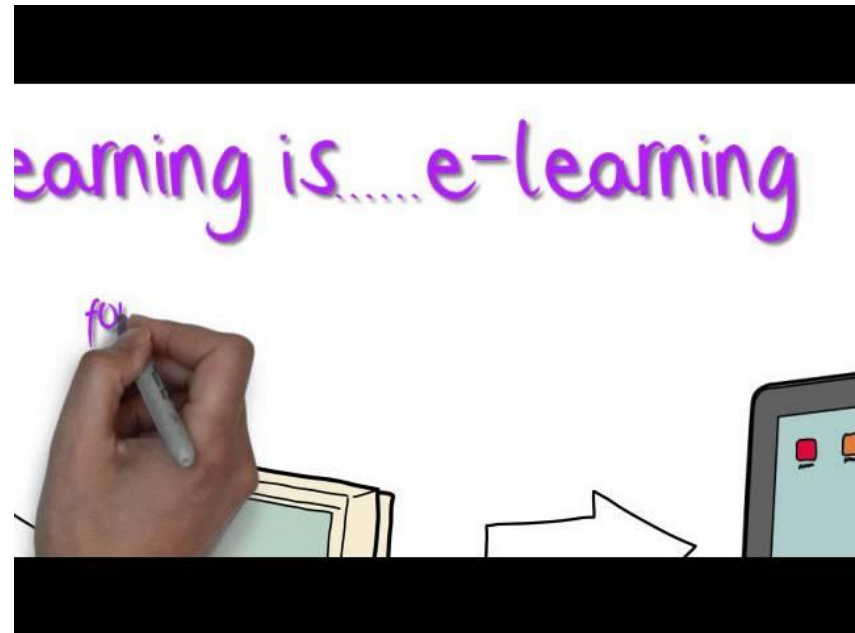
Using the Adobe products Captivate and Flash or embedding already made files found on the Internet

*If the teacher knows Flash or Captivate (or someone who does), they could create interactive media that is easily uploaded/embedded into Moodle*

Note: be sure to follow proper licensing laws and guidelines

Twitter:

@BrockDH



Find out more here:

<http://www.adobe.com/products/flash.html>

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# # 16 Javascript Programming

**Javascript is the  
<script> for HTML5**

Using Javascript, one can create interactivity on each page by adjusting the HTML coding.

*If the teacher knows Javascript (or someone who does) they could add interactivity within a page to create dynamic web pages*

Twitter:

@BrockDH

Learn Javascript:  
<http://www.w3schools.com/js/default.asp>

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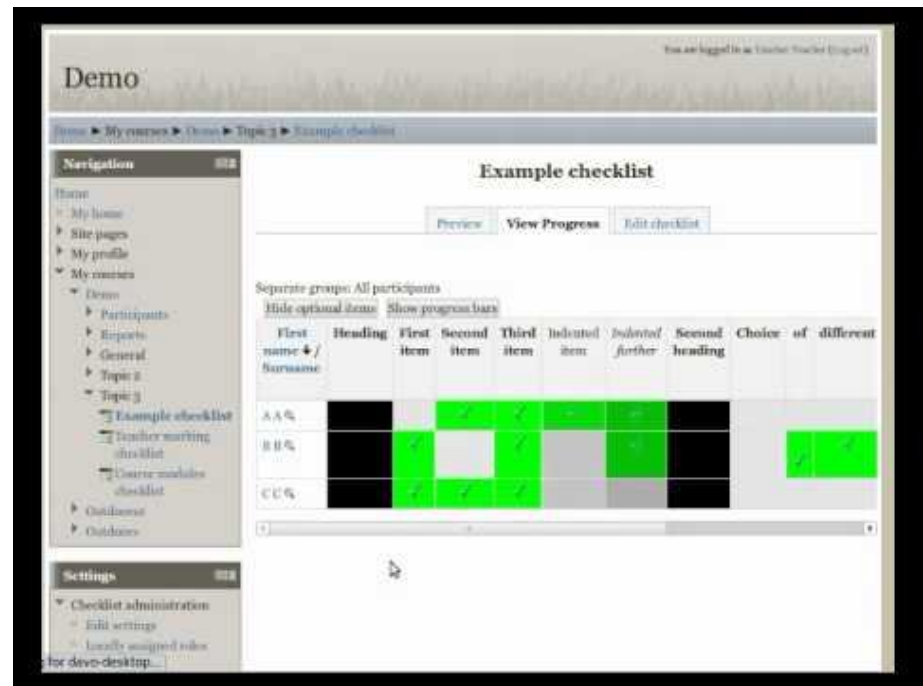
# # 17 Checklist Plugin

## Checklist Plugin Moodle 2.0 onwards

This is a Moodle activity module for Moodle 1.9 and Moodle 2.0+ that allows a teacher to create a checklist / todo list / task list for their students to work through. View your entire class at a quick glance & see their progress

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Find out more here:

[https://moodle.org/plugins/view.php?plugin=mod\\_checklist](https://moodle.org/plugins/view.php?plugin=mod_checklist)

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# # 18 Live Web Teaching in Moodle

## Live Web Teaching Plugin for Moodle

Plugin for 1.9 onwards. Create and run Live Web Teaching session. Access and collaborate online notes, videos and classroom settings.



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Find out more here:

[https://moodle.org/plugins/view.php?plugin=mod\\_checklist](https://moodle.org/plugins/view.php?plugin=mod_checklist)

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# # 19 Collaborative Real Time Editor

## Collaborative Real time Editor

RTollaboration is a type of assignment.

It's a collaborative real-time editor that works like Google Docs

Two or more users can work at the same time in the same document. When you type a word, the text is updated in real-time for the other users.



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Find out more here:

<https://moodle.org/mod/data/view.php?d=13&rid=4621>

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# # 20 Book Module

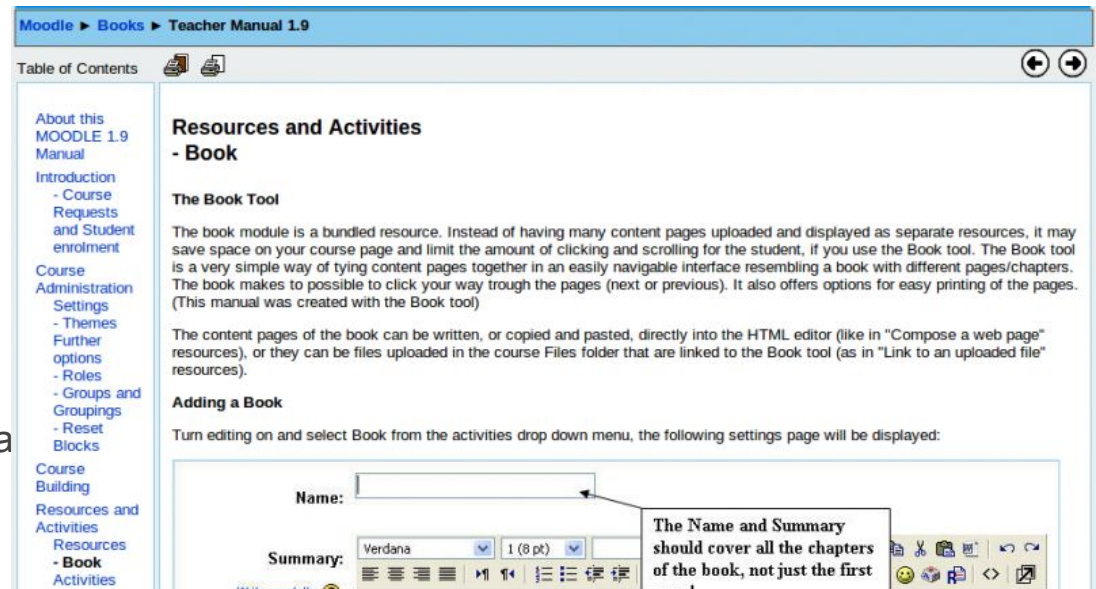
## Book Module

The book module makes it easy to create multi-page resources with a book-like format. This module can be used to build complete book-like websites inside of your Moodle course.

Note: The book module is available as a standard plugin in Moodle 2.3 onwards.

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The screenshot shows the Moodle interface for the 'Book' module. The top navigation bar indicates 'Moodle > Books > Teacher Manual 1.9'. Below this, a 'Table of Contents' sidebar lists various sections like 'About this MOODLE 1.9 Manual', 'Introduction', 'Course Administration', 'Settings', 'Themes', 'Further options', 'Roles', 'Groups and Groupings', 'Reset Blocks', 'Course Building', 'Resources and Activities', 'Resources', and 'Book Activities'. The main content area is titled 'Resources and Activities - Book' and contains the following sections:

- The Book Tool**: A paragraph explaining that the book module is a bundled resource designed to save space and limit clicking/scrolling by bundling content pages into a single, navigable interface.
- Adding a Book**: A section stating that when editing is on and 'Book' is selected from the activities menu, a settings page is displayed. Below this text is a form with a 'Name:' field and a 'Summary:' field. The 'Summary:' field includes a text editor with a font dropdown (set to 'Verdana') and a font size dropdown (set to '1 (8 pt)'). A callout box points to the 'Name' field with the text: 'The Name and Summary should cover all the chapters of the book, not just the first page!'.

Find out more here:

[https://moodle.org/plugins/view.php?plugin=mod\\_book](https://moodle.org/plugins/view.php?plugin=mod_book)

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# # 21 Progress Tracking



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The Completion Progress block is a time-management tool for students.

- Visual representation of activities to be completed
- 
- Colour-coded for quick reference
- Overview for teachers, identify students at risk
- Combined progress on Dashboard page

The block shows activities with [activity completion settings](#).



Find out more here:

[https://moodle.org/plugins/block\\_completion\\_progress](https://moodle.org/plugins/block_completion_progress)

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# Moodle

**Mark Rollins**

**Website:-** [MJR Learning Consultancy](#)

**Twitter** @mjrlearning

**Linkin** <http://www.linkedin.com/in/mjrollins>

**Now Available as an [eBook](#)**

