# **Moodle 3 - Resource Guide for Teachers**





What you want to achieve (pedagogy)

## Ease of use

How easy can this be set up by you?

#### Information Transfer

Is it a tool for disseminating information from you to your students?

#### **Assess learning**

Will this tool allow you to assess your students' learning?

#### **Communication** & interaction

Can it be used for communication & interaction among participants (you & your students)?

#### **Co-create** content

Can you & your students collaborate & create content together?

#### Bloom's

Allows what

- thinking order?
- •Remember
- Understand Apply
- Analyse
- •Evaluate Create

### Label, Page and Book

These all display information including embed videos and links. "Labels" are on the sections on a course page. "Pages" open a full page from the course page. "Books" are a collection of "pages" with a contents list.



Easy, just create the label using the HTML editor, adding multimedia if needed.

Yes. Only teachers can create the label. So definitely a push-tool.

No. Only if used with an activity.

No. But it can point to interactive activities.

No. Only if used with an activity.

Maybe. Use to

None. This is not a learning activity, but information transfer.

**Add Page** Create a webpage in Moodle.

Easy, just create the page using the HTML editor, adding multimedia if needed.

Yes. Only teachers can create the page. So definitely a push-tool.

Maybe. Use to give task. Collect student files through Forum or Assignment.

link to interactive web2.0 widgets into the page eg Voicethread.

Maybe. Embed or

give task. Collect student files Assignment.

through Forum or

This is not a learning activity, but information transfer.

None.

**Add Book** Create a series of webpages.

Easy, just create a set of pages using the editor. Embed media if required.

A way to present information to students. Can be printed by chapter or as full book.

Maybe. Use to give task. Collect student files through Forum or Assignment.

Maybe. Embed or link to interactive web2.0 widgets into the page eg Voicethread.

Maybe. You can link to external collaborative sites e.g. Google Docs, wikis or blogs.

None. This is not a learning activity, but information transfer.

## **URL. File and Folder**

A "URL", links to any other webpage anywhere. A "File" is a single document, whereas a "Folder" is a collection of files.

Add URL Link to a web <u>page</u>.



Easy, find the web address (aka url – the bit that starts with http://), copy it, paste it.

Very easy way of directing students to information outside of Moodle.

Not directly. Option is to link to external activities such as student eportfolios & blogs.

Maybe. Link to external tools eg Google Calendar, groups, blogs or

Maybe. You can link to external e.g. Google Docs, wikis or blogs.

6/6 Can do all of the above, depending on where you link

Add FILE <u>Upload a file.</u> (Word Doc/ PowerPoint/ pdf)



Easy, like an email attachment. But can your doc stand on its own?

Yes. Only teachers can upload files to course site. So definitely a pushtool.

Maybe. Use to give task. Collect student files Assignment.

through Forum or

Assignment.

Maybe. Use to No. It's a give task. Collect student files

No. It's a Maybe. Use to distribution tool. give task. Collect No option for student files interaction or communication.

Assignment. Maybe. Use to give task. Collect student files

through Forum or

Assignment.

None. This is not a learning activity, but information transfer.

**Add Folder** Upload a group of <u>files.</u>

Easy, like email attachments. But can your docs stand on their own?

Yes. Only teachers can upload a folder of files. So definitely a pushtool.

distribution tool. No option for interaction or communication.

None. This is not a learning activity, but information transfer.

Great fit

Can work w/ some learning design

Not best tool for the job

#### How to use this guide

- Are you a teacher new to Moodle? Use this guide to pick the right tool for the job.
- Know which tool you want to use? Follow its row across to see its strengths & weaknesses.
- **Know what you want to achieve?** Pick a column and follow it to see which tool will help you do it.







# **Moodle 3 - Activity Guide for Teachers**





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#### Choice, Feedback, Questionnaire, Quiz and Lesson

These all involve students responding to questions or material, presented here in increasing order of complexity and flexibility.

Choice Use for student decision making, voting and topic selection

Easy. Define the options and whether you want to limit numbers per choice or not.

No. The Choice is best assessing and querying the students on a topic.

Use choice to quickly test understanding like multi-choice questions

No. Tip: Use the forum or chat instead.

No. Tip: Use forums, glossaries or wikis instead.

5/6 Can do 5 but this requires you to be creative in your usage.

Can do all 6 but

this requires you

your approach.

Can do all 6 but

Feedback Use to gather data from students on any topic. 

Easy but takes time. Configure and then add questions.

Easy but takes

time. Configure

and then add

No. The Feedback tool is not a distribution channel.

No. The Feedback

tool is not a

distribution

channel.

Yes. Use to have assess their

students selfunderstanding before and after.

Yes. Use to have

students self-

understanding

& secure. Has

before and after.

Quiz can be timed

assess their

one way communication from student to teacher.

No. Only allows

communication

from student to

one way

teacher.

No. Tip: Use

No. Only allows

No this is an

No. Tip: Use

instead.

forums or wikis

No this is an

not a group

activity.

individual activity,

individual activity, not a group activity.

this requires you to be creative in your approach.

6/6

6/6

Quiz Use to assess <u>learning,</u> <u>formative or</u> summative.

Questionnaire

from students

on any topic.

Use to gather data

Tricky & takes time. Set up quiz, then questions. Consider your categories.

The quiz is aimed at assessment, not as distribution channel. Tip: use as self-diagnostic.

essay, mc, true/ false, matching, & other questions.

Yes, allows grading. Use as branched quiz, scenario, case study, role play.

forums instead.

No this is an individual activity, not a group activity.

Can do all 6 but this requires you to be creative in your assessment.

Can do all 6 but this requires you to be creative in your assessment.

Lesson Use for presenting branched info or testing.

It can be tricky to set up, make sure you plan the lesson first. Worth the effort.

Great to present information in a branched, guided way. Implement adaptive learning.

No this is an individual activity, not a group activity.

# Watch out for a whole page devoted to H5P tools in the near future.

Interactive Content (H5P content) – New in the latest Moodle versions. This offers a range of powerful tools to create interactive content easily. Full guidance is given alongside the tool.

# **Moodle 3 - Activity Guide for Teachers**





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#### Virtual Classrooms

The big disadvantage is they are "synchronous" activities meaning all users need to be online together. Chat has been superseded by video conferencing which includes chat, e.g. BigBlueButton or Zoom. The usefulness of Virtual Classes depends on size.

# Chat

Hold real-time text discussions with class. Q Easy to set up, requires some effort to manage

Use for invited speakers. High speed message volume. Risk of non-interaction

Chat is versatile. Can use in formative activities.

Yes. Hold debates, small group review sessions and hold drop-in session for Q&A.

Yes. Students can collaborate & explore topics, discuss them & write together.

5/6 Understand, Apply, Analyse, Evaluate, Create

**Small Virtual** Classroom Hold real time video discussion. e.g. BBB or Zoom. Easy to set up, depending on the system used.

Use for small group teaching. With less than 6 conversation can

be natural.

Allows for assessment of aural contribution

Yes. Hold debates, small group review sessions and hold drop-in session for Q&A.

Yes. Students can collaborate & explore topics, discuss them & write together.

5/6 Understand, Apply, Analyse, Evaluate, Create

**Large Virtual** Classroom Hold real time video discussion. e.g. BBB or Zoom.

Easy to set up, depending on the system used.

Use for invited speakers. High speed message volume. Risk of non-interaction No. Only allows limited interaction between teacher & student in a larger group.

group the more limited the interaction, use

No. Unless you use breakout rooms which makes is small virtual classroom

Depends on teaching style, can be just information

#### **Forum**

Can be set up in various different ways. A key method to enable student communication.

# Forum

Use for many types of learning activities.

Easy. Forum has usable default settings. A name & description is enough.

Share resources as links or files. volume? Risk of losing info.

Forum is versatile & allows this, e.g. design a formative assessment activity.

Yes. Students communicate with you & peers. Interact as a class or in groups.

Yes. Students can collaborate & explore topics, discuss them & write together.

5/6 Understand, Apply, Analyse, Evaluate. Create

**Other Activity Tools** 

## Wiki

Use to enable collaborative page creation.



Tricky. Decide on individual & group settings. Can be hard to master. Get some training.

Yes. Use as information site. Allow editing only by teachers or by any participant.

Wiki is versatile & allows this, e.g. design a formative activity.

Not suited for discussions. Use in planning, collabo-

Yes. Students can collaborate & explore topics, discuss them & write together.

5/6 Understand, Apply, Analyse, Evaluate, Create

**Glossary** Use for learning activities that <u>gather</u> resources.

Default settings are good. Try to set it so the author's name is shown.

Use glossary to define terms or present info. Better yet, let the students add to it

Glossary is versatile & allows this. But you need to design the right learning activity.

discussions. Students can read

Not suited for

Students can read

comment or rate.

discussions.

Not suited for

Although original author can edit an entry, class can collect reviews, resources, etc.

Students can

Create joint

collections.

No. Currently it

share info & files

in searchable way.

5/6 Understand, Apply, Analyse, Evaluate, Create

5/6

Understand,

Apply, Analyse,

Evaluate, Create

**Database** Allow students to collect, share & search created artifacts.

**Assignment** 

<u>feedback on</u>

assignments.

Use to collect,

assess & provide

Tricky to set up. Know what you want before you build. Get some training.

Easy. Choose from

4 types. Both

possible.

online & offline

assignments are

Can be used for teacher to present info, but better to let the students add to it.

No. However can

include contextual

content for the

assignment.

this. But you need to design the right learning activity.

Yes. Set due dates

& maximum

grades. Collect

assignments and

provide feedback.

versatile & allows

Database is

No. Only allows very limited interaction between teacher

does not allow assignments. Use & student.

No. Currently it

6/6 Indirectly. Depends on your design.

Workshop Use to collect, assess & generate peer review of student work.

Tricky and takes planning & time. 4 stages to follow for setting it up.

No. Better to use another tool for this.

Yes. Students can be assessed on their contribution and on their review of others.

No. Allows for feedback but overall limited interaction.

does not allow group assignments. Use forum or wiki.

6/6 Indirectly. Depends on your

assessment

design.