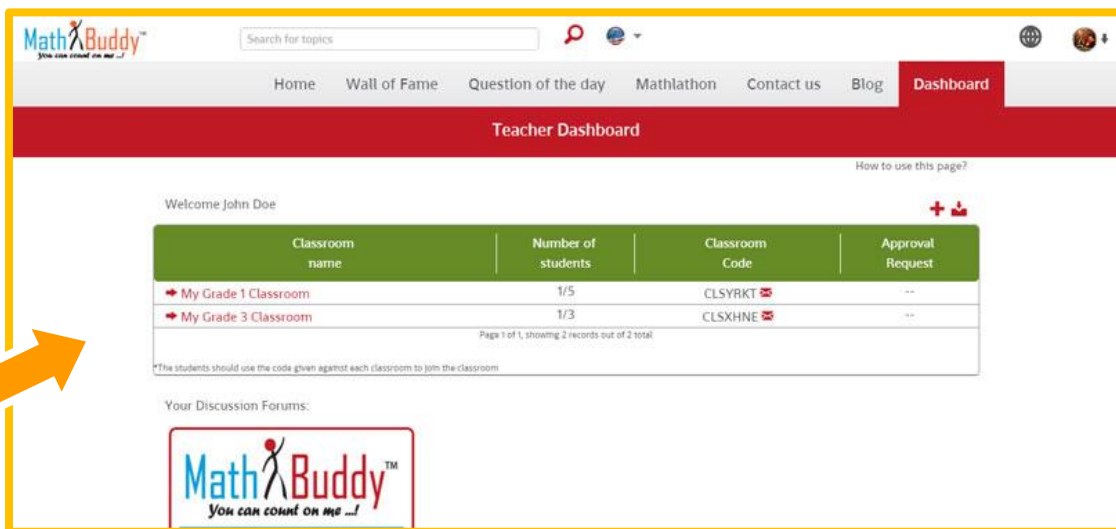


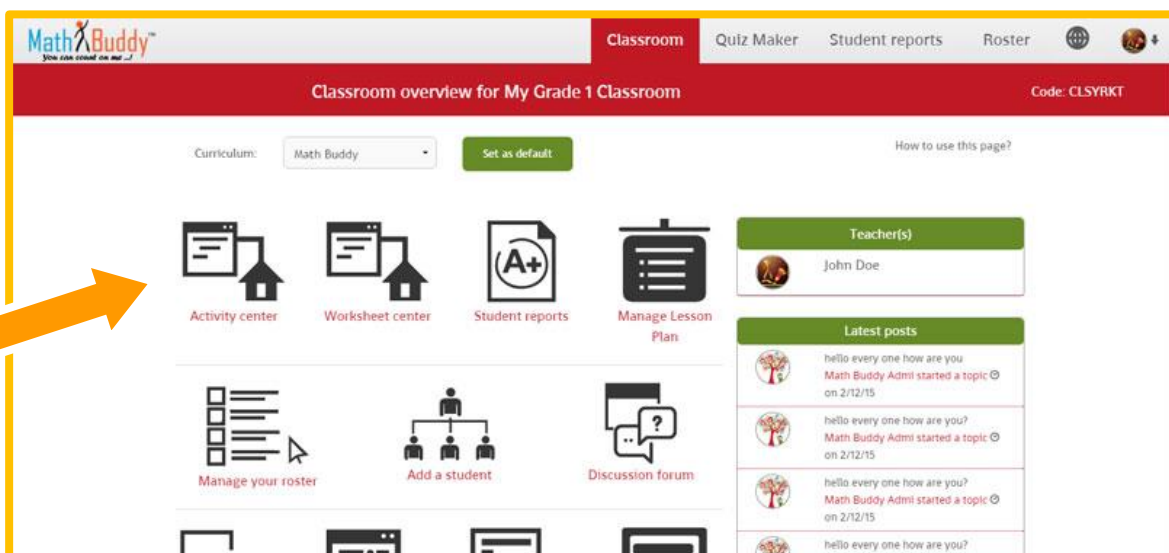
Using Math Buddy in your Classroom

Math Buddy contains more than 1300 interactive activities from Grade 1 to Grade 10 to help teachers illustrate concepts in their classrooms. With Math Buddy activities, you can convert your classroom into a lively discussion session where every child participates.

1. To access the activities, login to Math Buddy with your Teacher account and click on any classroom from the Dashboard.



2. You will be taken to the classroom overview for that classroom. Click on the Activity Center to see the activities.

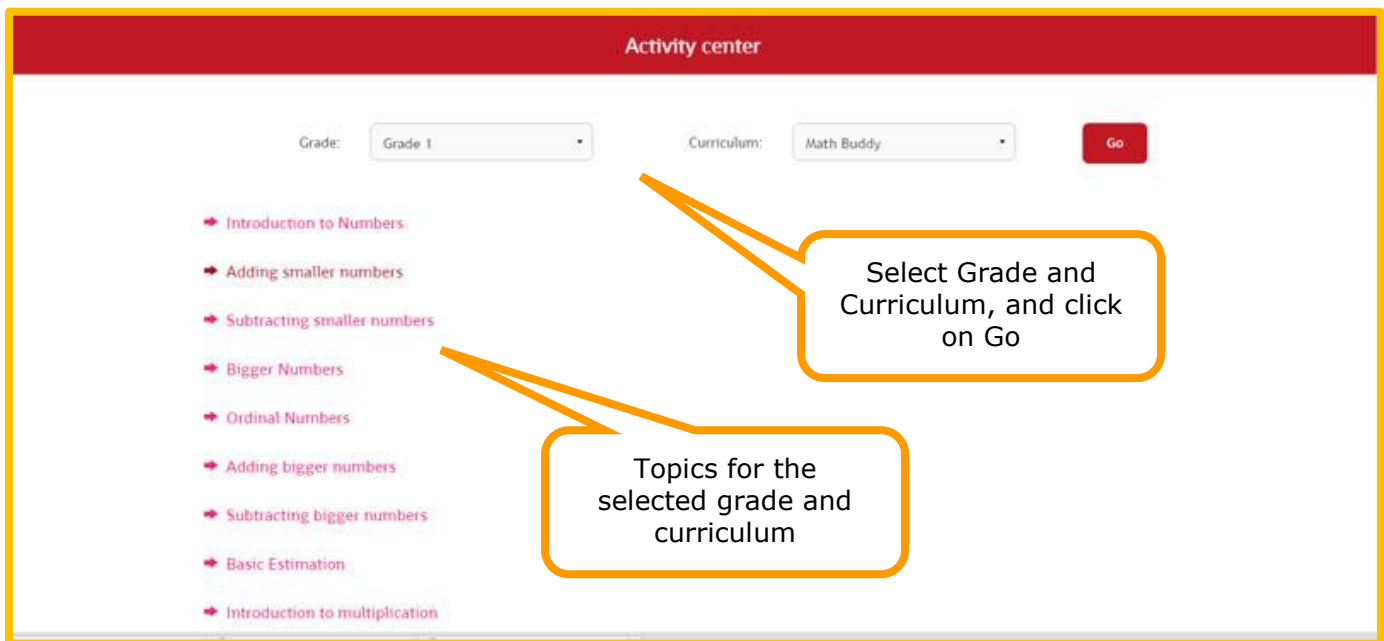


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In the Activity Center, you will have access to activities from all the grades. You can pick an activity from any grade and illustrate concepts.

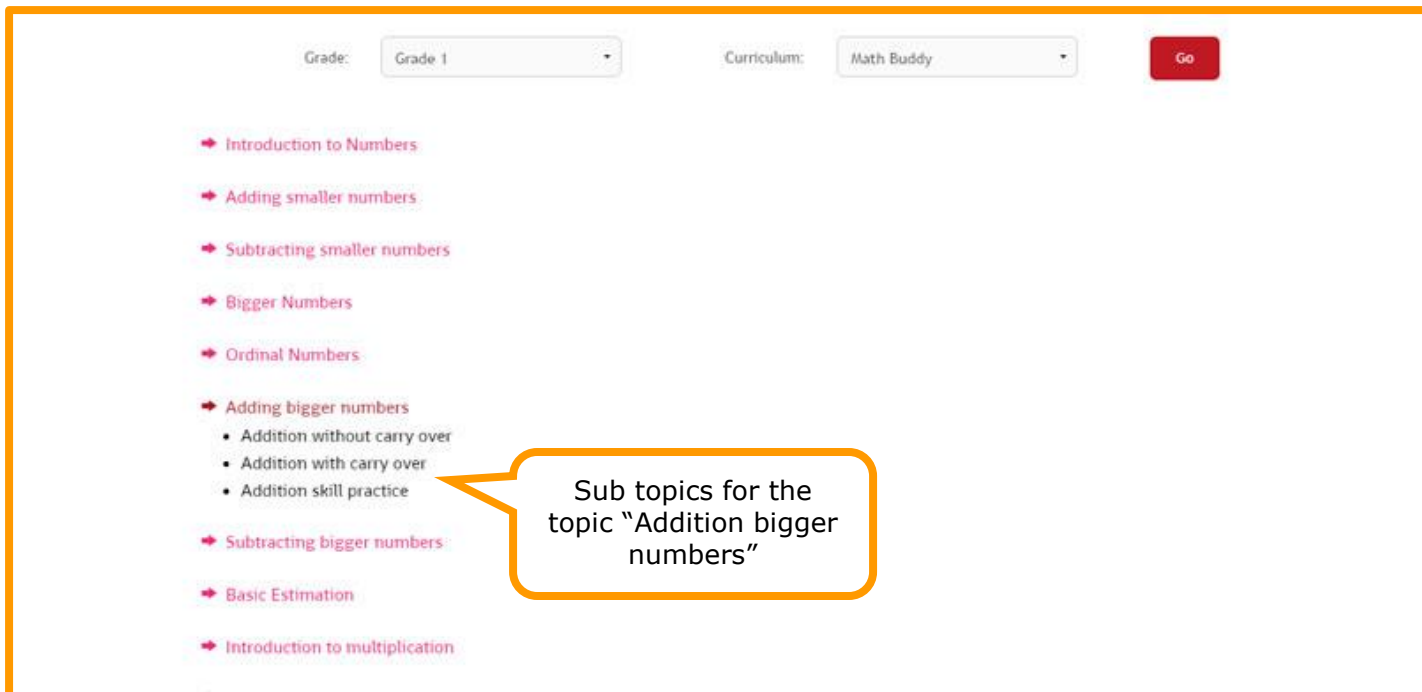
The activities have been designed to help the teachers engage students in discussion, with the software providing cues to the teachers to ask questions to the students. This way, the teacher becomes a facilitator in the students' learning process.

The teacher can select the grade and the curriculum, and the topics for the selected curriculum show up when the "Go" button is clicked. By default, the page shows the curriculum selected by the site administrator. The default curriculum can be changed from the Preferences menu.



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When you click on a topic, the sub-topics in that topic are displayed. Click on the sub-topic to bring up the activities for that sub-topic.



The screenshot shows the Math Buddy website interface for Grade 1. At the top, there are two dropdown menus: 'Grade: Grade 1' and 'Curriculum: Math Buddy', followed by a red 'Go' button. Below these are several math topics, each with a red arrow icon:

- Introduction to Numbers
- Adding smaller numbers
- Subtracting smaller numbers
- Bigger Numbers
- Ordinal Numbers
- Adding bigger numbers
 - Addition without carry over
 - Addition with carry over
 - Addition skill practice
- Subtracting bigger numbers
- Basic Estimation
- Introduction to multiplication

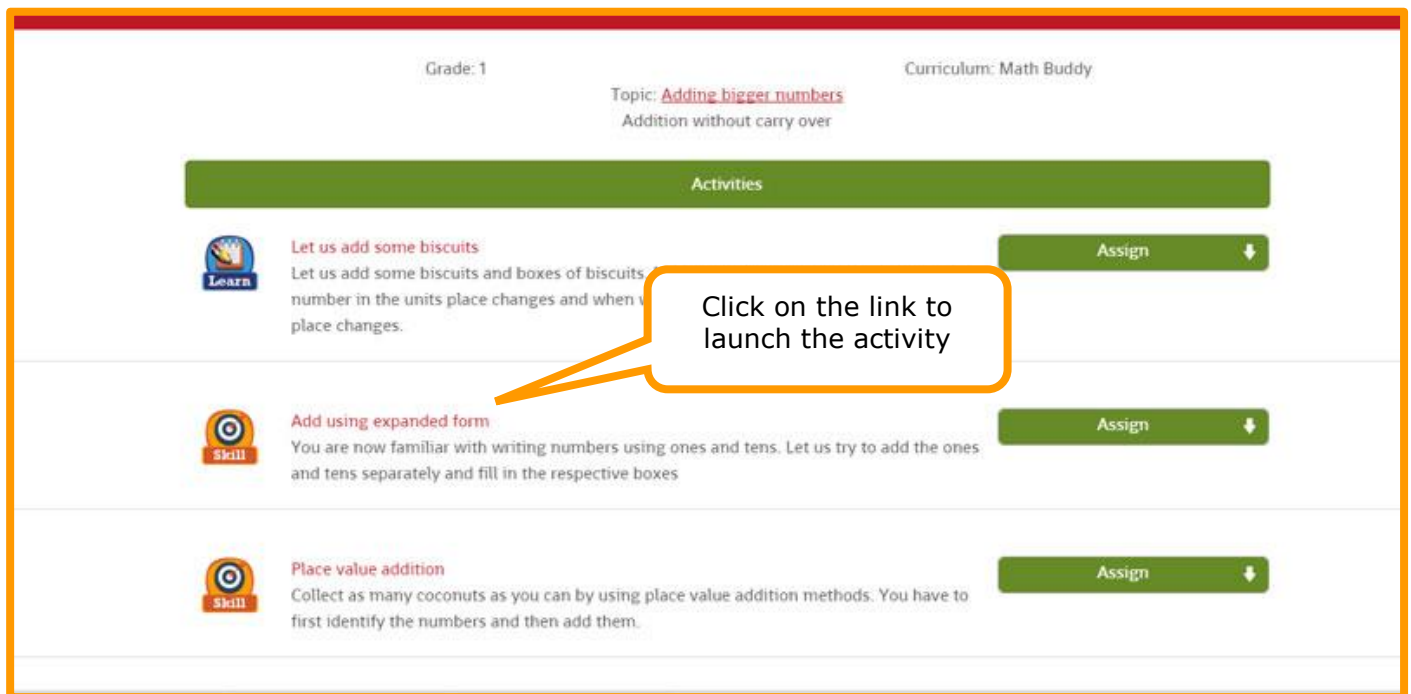
A callout box with an orange border points to the sub-topics under 'Adding bigger numbers' and contains the text: "Sub topics for the topic 'Addition bigger numbers'" data-bbox="371 398 596 468"/>

Using Math Buddy in your Classroom

The activities are categorized as:

- a) Learning activities – These are activities that teachers can use to illustrate concepts in the classroom. Most of these will enable teachers to enter different numbers and show the concept using different examples.
- b) Skill practice activities – These are designed to help students practice the concepts
- c) Game activities – These are fun activities for practicing the concepts while playing with them.




Click on an activity to launch it. The activity will open up in another window (make sure you do not have pop-up blocked if you do not see this window).



Grade: 1 Curriculum: Math Buddy

Topic: [Adding bigger numbers](#)
Addition without carry over

Activities

| | | |
|---|---|----------|
|  | <p>Let us add some biscuits</p> <p>Let us add some biscuits and boxes of biscuits. number in the units place changes and when tens place changes.</p> | Assign ↓ |
|  | <p>Add using expanded form</p> <p>You are now familiar with writing numbers using ones and tens. Let us try to add the ones and tens separately and fill in the respective boxes</p> | Assign ↓ |
|  | <p>Place value addition</p> <p>Collect as many coconuts as you can by using place value addition methods. You have to first identify the numbers and then add them.</p> | Assign ↓ |

Click on the link to launch the activity

When you click on an activity name, the activity opens up.

ADDITION

| | | | | |
|---|------|------|------|------|
| 4 | Tens | 3 | Ones | |
| + | 2 | Tens | 1 | Ones |
| | | | | |
| 6 | Tens | 4 | Ones | |

Which number is the same as 6 tens and 4 ones? Check

Fantastic!
Which number is the same as 6 tens and 4 ones?

Score

✔ 1

✘ 0

★ 5

19
more correct answers to master this activity

Screen shot

3. When using it in the classroom, teachers can put up the activity on a big screen or LCD TV and keep asking questions to the students to engage them in a discussion.
4. The activities are ideal for use with any brand of interactive whiteboards, although projecting on a regular whiteboard will also work fine when an interactive board is not available.