

Dear Parent,

Welcome to Math Buddy!

Let's focus on mastering Skills

To make Math learning easy and interactive, we have made small learning goals for students which they can achieve every single day. These learning goals are called Skills. Teachers will regularly activate new Skills based on the on-going syllabus in the school.

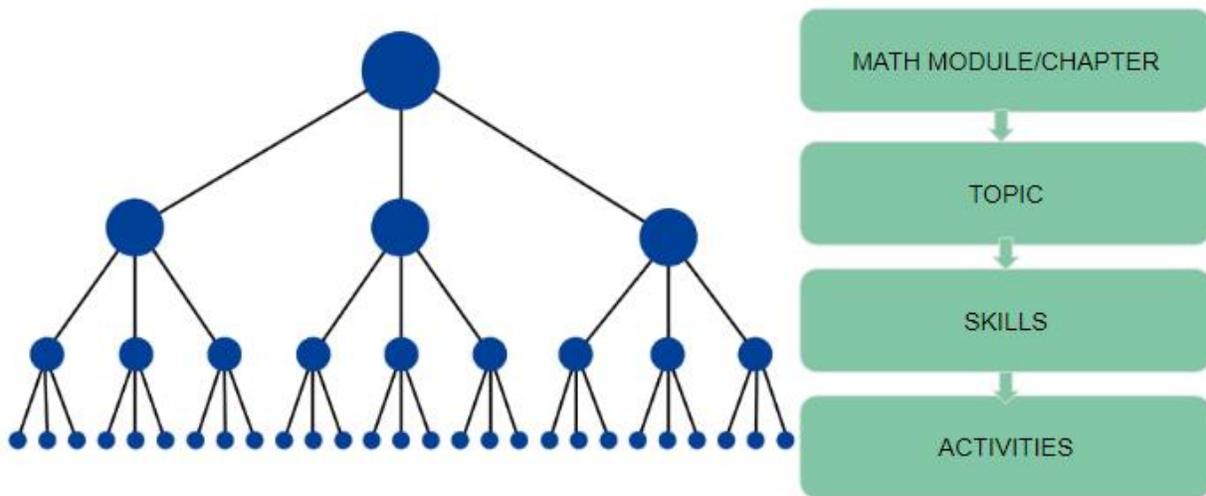


Figure 1 Skills are sizeable chunks of learning that build into a concept

How can my child get started?

Once the student has entered the Math Buddy student account using the login credentials provided by the school, he/she will be able to see the Skills which the student can get started with.

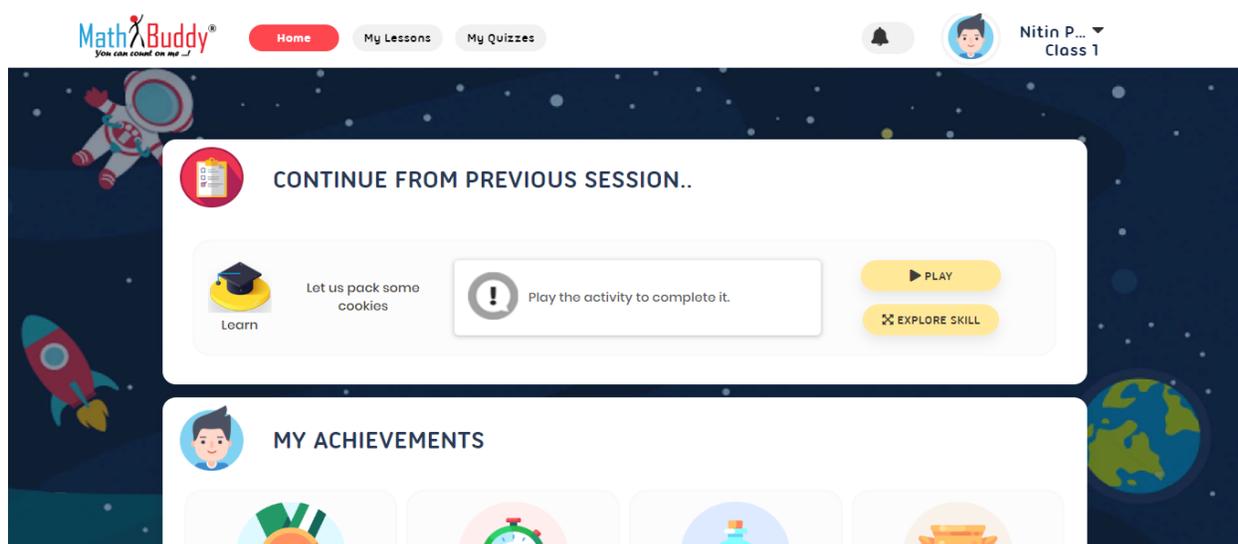


Figure 2 Login prompt to start playing from where you left off

In the login prompt as shown above, Student can either ‘Play’ the activity directly or ‘Explore Skill’ to see what activities the Skill entails.

The student can alternatively click on the “My Lessons” Tab to find the list of Topics activated by the child’s teacher. The student is free to choose any Topic and start mastering Skills within that Topic.

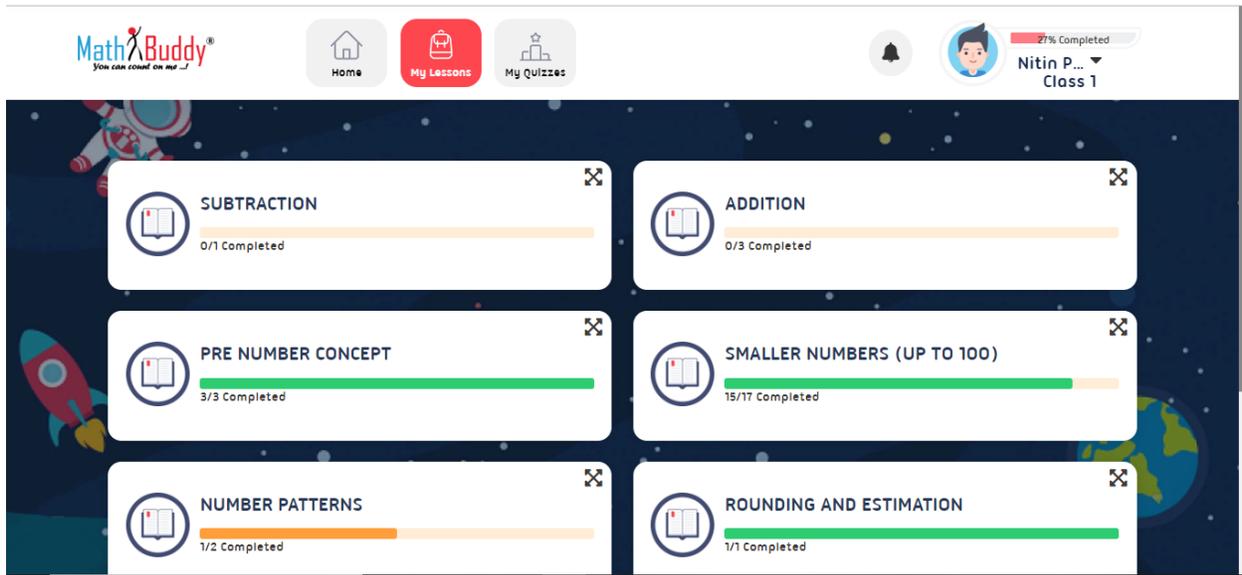


Figure 3 My Lessons Tab lists the Active Topics and Status of completion

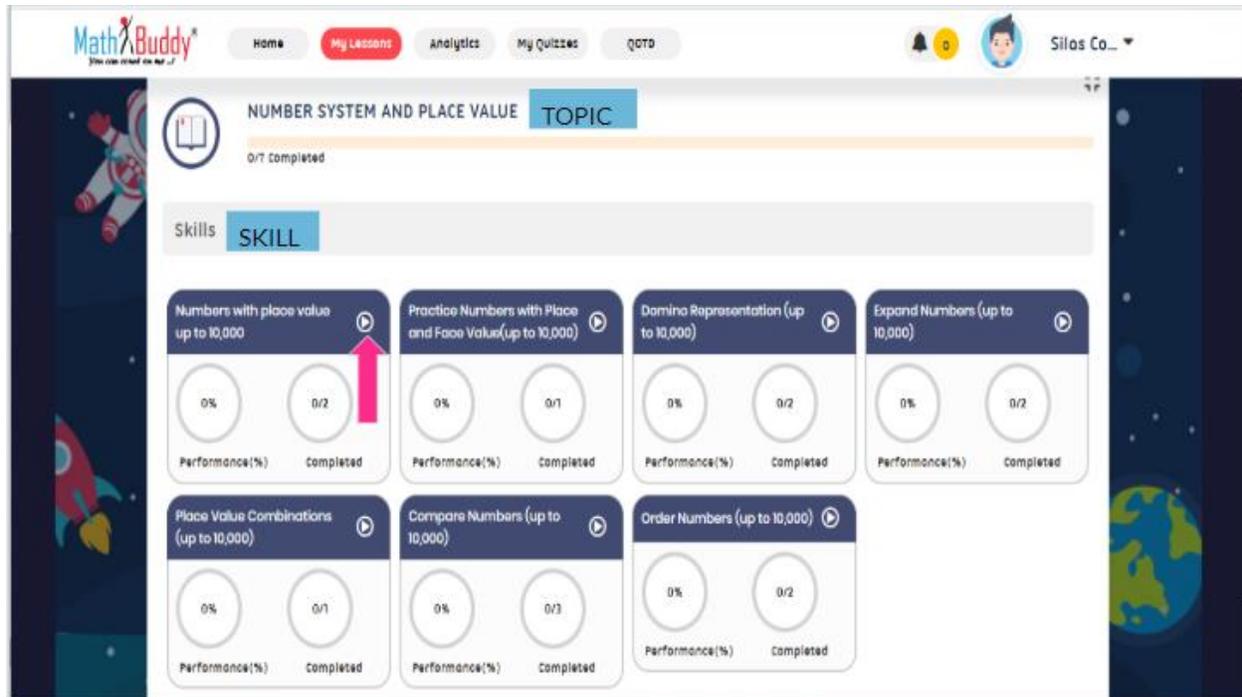


Figure 4 Each Topic has Skills Activated by the Teacher

How can my child master a Skill?

Skills have a line-up of activities including hands-on (which will be conducted at the school) and Interactive software activities. The interactive software activities are of different types. Hence, the criteria to master them also varies. Here is a quick look at how to master the different types of activities in a Skill:

Activity Type	Description	Completion Criteria
 <p>Learn</p>	<p><i>Learn activities help clarify the concept in short interactive episodes.</i></p>	<p><i>Attempting these activities will fetch the student 400 points and a Platinum Star.</i></p>
 <p>Practice</p>	<p><i>Practice activities are meant to fortify a concept through continuous interactive problem solving.</i></p>	<p><i>Students have to score 100 points with > 80% accuracy to complete this activity. They can get Bronze/ Silver/ Gold/ Platinum Stars based on their accuracy.</i></p> <p><i>Once the student completes a Skill activity, he can also practice the activity in Timer Mode. Students who enter Timer Mode compete against other Math Buddy users world-wide and can see their names on the Leaderboard if they're amongst the Top scorers.</i></p>
 <p>Game</p>	<p><i>Goal oriented and time-based activities to make learning fun.</i></p>	<p><i>Each game has a goal and is often time bound. If the minimum score for the game is met within the given time in one session, the student completes the activity. Depending on the accuracy of his performance he can achieve a Bronze/ Silver/ Gold/ Platinum Star.</i></p>
 <p>Combat</p>	<p><i>This is similar to Practice activity but is time-bound and can cover more than one Skill.</i></p>	<p><i>Scoring is similar to Practice Activity.</i></p> <p><i>If all the questions in the Combat are answered correctly in one-go then the student name appears in the Leaderboard (list of such achievers pan Math Buddy).</i></p>



Students have to start with the first activity within a Skill. Unless the first activity is “complete”, the student cannot progress to the next activity in the Skill. However, the student is free to go to the next Skill and attempt the first activity in that skill.

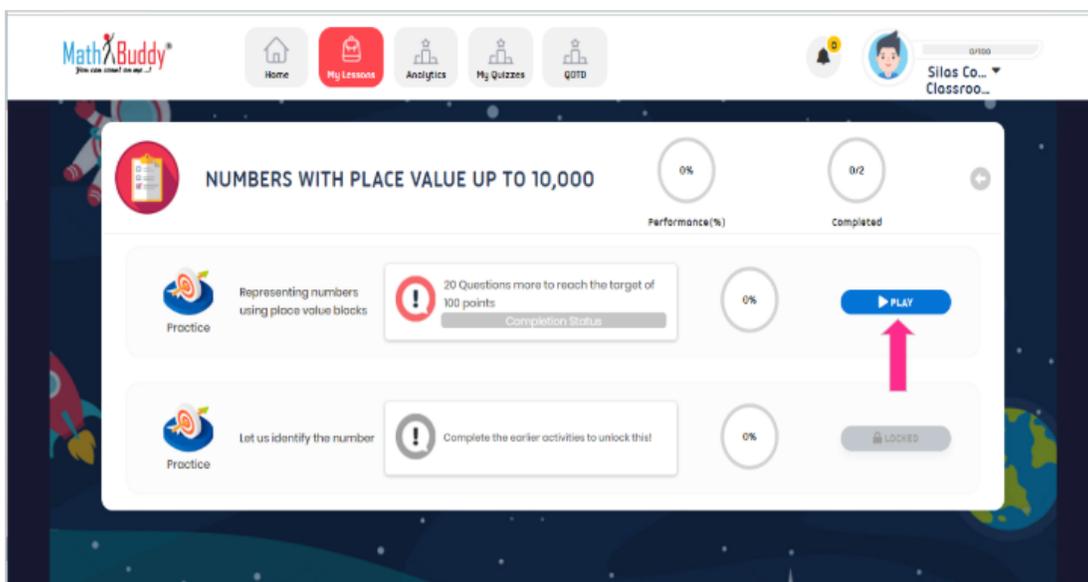


Figure 5 Notice the second activity is locked as the first activity is incomplete

The goal is to master all Skills activated by the teacher by completing all the activities within that Skill.

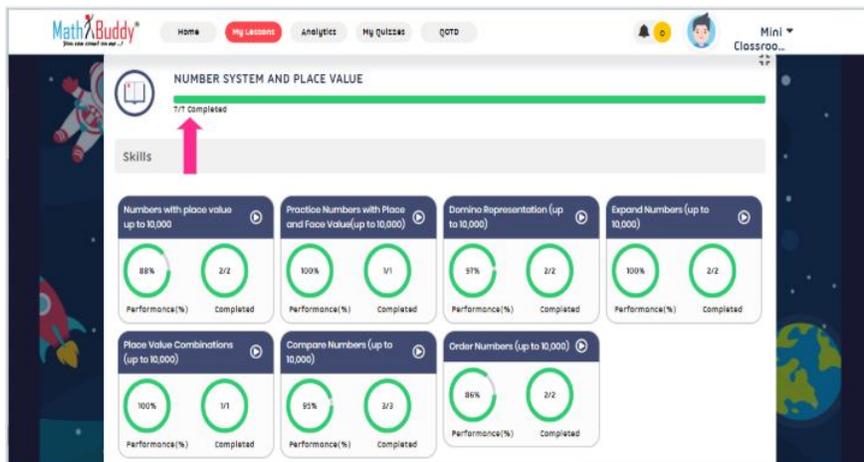


Figure 6 Goal is to master each Skill



What is the significance of Energy Points and Stars?

Student scores Energy Points as and when he makes any progress within Math Buddy including playing an activity, completing a Skill etc. Depending on the accuracy of “Practice”, “Game” and “Combat” activity completion, the student earns Energy points and Stars as per below mentioned rubric.

Activity Accuracy	Completion Status	Points Earned	Star Earned
<80%	Incomplete	None	None
80% - 89%	Complete	100 points	Bronze
90% - 94%	Complete	200 points	Silver
94% - 99%	Complete	300 points	Gold
100%	Complete	400 points	Platinum

Student achievement of Energy Points and Stars can be seen in the Student Dashboard and Analytics Section.

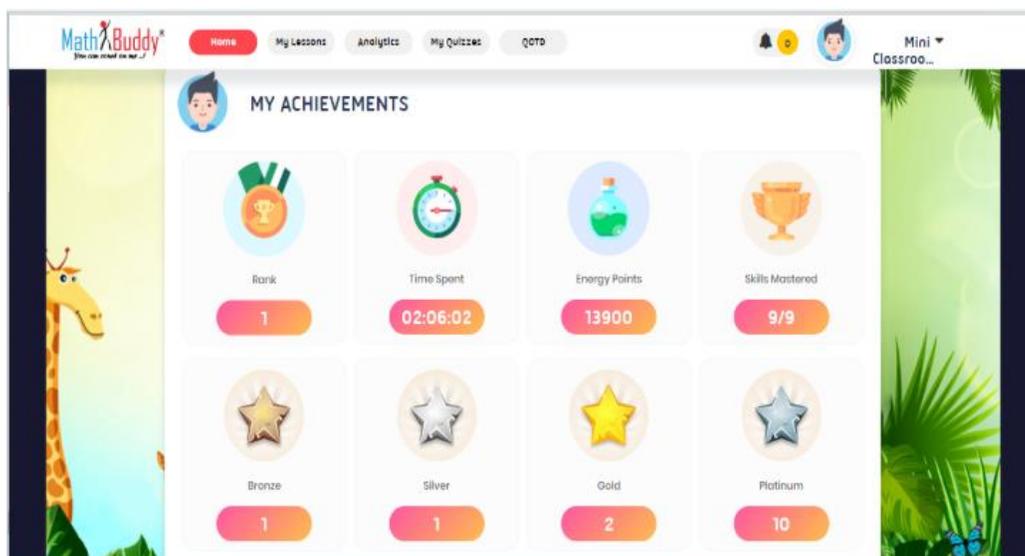


Figure 7 Student Achievement Dashboard

Other Features!

Students can change the background Theme by clicking on the arrow beside their name at the top of the page. We have four themes for students and they are free to choose as per their liking!

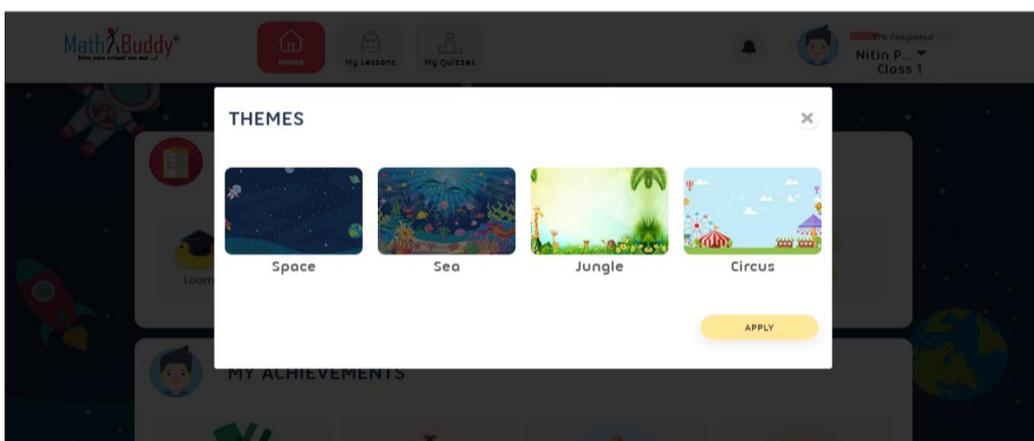


Figure 8 Students can select from four themes

Interestingly, students will get notified when other students of their class complete a Skill. This is done to keep up the competitive spirit among students.

There will be more exciting features we'll be adding soon such as Question of the Day & much more!

If you have any queries, please contact us at support@mathbuddyonline.com.