



MarkSharks – Learning by Doing

Educational studies have shown that a hands-on, interactive approach to learning can significantly improve student performance in school by up to 20%! When students actively experience concepts for themselves, they are more likely to gain a sound foundation - this is known as *experiential learning*. Experiential learning boosts brain activity, helping students grasp concepts better and develop improved memory retention.

Inspired by these research studies, we created MarkSharks. MarkSharks is an eLearning tool with a fresh outlook, turning your mobile device or tablet into a virtual lab where you can question, explore, and understand mathematical and scientific concepts using real world examples.

We have designed a challenging and varied learning environment with an element of fun using games, 3D simulations, puzzles, questions, and experiments, without losing sight of your primary academic goals – sharpening your skills and improving your marks!

What Sets MarkSharks Apart?

- Our hands-on **interactives** allow you to test and verify theorems using your own mobile device or tablet – once the modules have been downloaded you can even use the app offline!
- Educators can **create assessments** quickly using the School Quiz and receive real time student performance data.
- Attend **live e-classes** with our Maths and Science tutors when you need additional individualized support.
- You can listen to MarkSharks **voiceover** in Hindi, Tamil, and Bahasa if you are still working on your English language skills.
- The **guided practice** embedded in each separate module provides students with in depth step-by-step support for approaching and successfully solving problems.
- We have **comprehensively mapped out** the entire NCERT syllabus for Standards 7-10 for Maths and Science, chapter by chapter.
- **Adaptive assessments** at the end of each chapter ensure that students are challenged based on their individual level of learning ability.
- Our robust **support system** gives you access to our counselors, who can direct you to important sections of the product, provide troubleshooting support, and respond to any kind of customer feedback.
- Keep track of your usage and improvement through our **advanced analytics**.