CLOSING THE GAP -

Leveraging MangaHigh to address postpandemic **unfinished learning** in **mathematics**

Invitation to Subsidized Trial in 24/25 academic year

DIGITAL MATH RESOURCE IMPLEMENTATION

Proposal



PROPOSED BY

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BRIEF DESCRIPTION

ABOUT MANGAHIGH



MangaHigh is a pioneering educational platform that transforms the traditional approach to teaching mathematics into an engaging, rewarding experience for students. Utilizing a unique blend of game-based learning and curriculum-aligned content, MangaHigh offers a compelling mix of educational activities that cater to a variety of learning styles.

MangaHigh's integration offers a **post-pandemic recovery solution** by *elevating mathematics engagement and learning outcomes*. Its interactive, game-based platform rekindles students' interest in math, providing personalized learning paths that address individual needs, thereby bridging learning gaps and fostering a positive attitude towards mathematics in a post-pandemic educational landscape.

Schools across the globe have reported significant success after integrating MangaHigh into their curriculum. Students not only show improved test scores and a deeper understanding of mathematical concepts but also exhibit increased engagement and motivation in their learning.

Success stories from many schools highlight how MangaHigh has turned math anxiety into math enthusiasm, fostering a positive learning environment where students can thrive. Teachers also benefit from comprehensive reporting tools, allowing them to track progress, identify areas for improvement, and tailor their instruction to meet the needs of each student.

MangaHigh is not just a learning tool; it's a movement towards a more interactive, inclusive, and effective mathematical education, proven to yield positive results in various educational settings.



EXECUTIVE SUMMARY





In the wake of the global pandemic, the educational landscape has faced unprecedented challenges, particularly in the realm of mathematics teaching. The rapid shift to digital learning has spotlighted critical gaps in existing educational technology (edtech) resources, most notably a significant deficiency in tools designed specifically for enhancing student engagement and facilitating effective learning. Traditional edtech solutions have struggled to adapt to the diverse needs of students and teachers navigating the complexities of post-pandemic education, leading to a pressing need for **innovative**, **adaptable**, and **engaging** teaching tools.

MangaHigh emerges as a pioneering solution to these challenges, offering a platform that is fundamentally designed with the student at the heart of its development. Unlike conventional edtech tools, MangaHigh is built on a foundation of neuroscience-backed learning strategies that not only **captivate** and **maintain** student interest but also significantly enhance the learning process. By integrating game-based learning with personalized learning paths, MangaHigh addresses the individual needs of each student, making mathematics more accessible and enjoyable - bridging learning gaps automatically and effectively.

For teachers, MangaHigh offers a suite of tools designed to streamline lesson planning, assessment, and individualized student support. The platform's intuitive design and comprehensive curriculum alignment reduce preparation time and administrative burdens, allowing teachers to focus more on direct engagement with their students. Detailed analytics provide real-time insights into student performance, enabling targeted interventions and support where needed most.

