

# Teaching Mathematics in the Visible Learning Classroom: High School

By John Hattie

Are you looking for research-based strategies to improve student engagement and achievement in high school mathematics classrooms? Look no further than Teaching Mathematics in the Visible Learning Classroom: High School.



## Teaching Mathematics in the Visible Learning Classroom, High School (Corwin Mathematics Series)

by Douglas Fisher

★★★★☆ 4.8 out of 5

Language : English  
File size : 15584 KB  
Text-to-Speech : Enabled  
Enhanced typesetting : Enabled  
Word Wise : Enabled  
Print length : 269 pages  
Screen Reader : Supported  
X-Ray for textbooks : Enabled



This book is written by John Hattie, one of the world's leading experts on educational research. Hattie has spent decades studying the factors that contribute to student success. In Teaching Mathematics in the Visible Learning Classroom, he shares his insights on what works best for high school mathematics students.

The book is divided into four parts:

1. **Part 1: The Visible Learning Framework**
2. **Part 2: Teaching for Visible Learning**
3. **Part 3: Assessing for Visible Learning**
4. **Part 4: Creating a Visible Learning Environment**

In Part 1, Hattie introduces the Visible Learning Framework. This framework is based on the latest research on what works best for students. Hattie identifies four key areas that teachers can focus on to improve student learning:

1. **Feedback**
2. **Goal setting**
3. **Effective instruction**
4. **Building relationships**

In Part 2, Hattie provides practical strategies for teaching for visible learning. He shares tips on how to give effective feedback, set goals with students, and provide effective instruction. He also discusses the importance of building relationships with students.

In Part 3, Hattie focuses on assessing for visible learning. He shares tips on how to assess student learning in a way that is both accurate and informative. He also discusses the importance of feedback in the assessment process.

In Part 4, Hattie provides tips on how to create a visible learning environment. He discusses the importance of creating a classroom culture that is supportive and challenging. He also shares tips on how to use technology to enhance student learning.

Teaching Mathematics in the Visible Learning Classroom is an essential resource for high school mathematics teachers. It provides research-based strategies that can help teachers improve student engagement and achievement. If you are looking for ways to improve your teaching, this book is a must-read.

## **Buy Teaching Mathematics in the Visible Learning Classroom: High School Today**

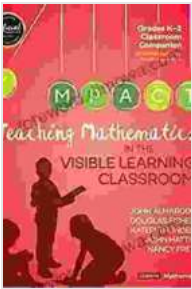
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### ### SEO Image Alt Attributes

\* \*\*Visible Learning Framework:\*\* A framework for improving student learning based on the latest research. \* \*\*Feedback:\*\* Providing students with clear and specific feedback on their work. \* \*\*Goal setting:\*\* Helping students to set challenging but achievable goals. \* \*\*Effective instruction:\*\* Using research-based teaching methods to deliver instruction. \* \*\*Building relationships:\*\* Establishing positive relationships with students. \* \*\*Assessing for visible learning:\*\* Assessing student learning in a way that is both accurate and informative. \* \*\*Creating a visible learning environment:\*\* Creating a classroom culture that is supportive and

challenging. \* \*\*Technology:\*\* Using technology to enhance student learning.



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