Best Practices for Parents
Edison
Agenda

• Introduction from our CEO: Rohit Agarwal

• Overview of TenMarks Math

• Demonstration of TenMarks

• Best Practices for Parents

• Questions
Overview of TenMarks
Teachers at the Center of Instruction

Actionable Assessments

Assignments

Personalized Playlist

Amplifiers
What is TenMarks?

Lesson Preparation & Delivery + Reinforcement & Differentiation
TenMarks Math Teach
Question 2

Look at the picture graph.

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Which sentence describes the graph?

- Tom has 1 more car than trucks.
- Tom has 2 more cars than trucks.
- Tom has 1 more airplane than cars.
Edison Model

WHOLE GROUP INSTRUCTION

SMALL GROUP INSTRUCTION

INDEPENDENT PRACTICE
Research
Growth Mindset

“If you manage people or are a parent (which is a form of managing people), drop everything and read Mindset.”
—Gun Kawasaki, author of The Art of the Start

mindset
THE NEW PSYCHOLOGY OF SUCCESS
HOW WE CAN LEARN TO FULFILL OUR POTENTIAL

* parenting
* business
* school
* relationships

CAROL S. DWECK, Ph.D.

“Will prove to be one of the most influential books ever about motivation.”
—Po Bronner, author of NatureShack

STANFORD UNIVERSITY

amazon
Growth Mindset

- Sees effort *not* ability, as a path to mastery
- Belief that intelligence is *not* fixed
- See challenges as a way to increase knowledge
- Embraces mistakes as *important* opportunity for growth
- Persists in the face of setbacks
Effort Matters!

“Effort is how I get smarter. Even though this task is hard, I know that it helps my brain get stronger!”

“If you have to work at something, it means that you are not smart. People who are smart don’t have to work at things, it just comes to them.”

Growth Mindset

Fixed Mindset
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Best Practices for Parents
Allow for “Struggle Time”

• Kids need time to think about a difficult concept all the while knowing there is a safety net.

• If you are working with students at home, tell them that you are going to give them some time to work through a tricky problem.

• Allow them to use hints and videos if they are stuck and then, have them walk you through their process.

• Make sure to praise their effort!
Reflection #1

After an assignment students could choose one question they got wrong or one question that they really struggled with and do a reflection with parents:

• Here is the TM question I missed.
• Here is the error I made.
• Here’s what I can do to fix it.
Reflection #2

Have students reflect on the process they went through to get the answer. Have them answer the question:

“Here’s how my work in TenMarks helped me become a better mathematician.”

Answer could be written or verbal but the goal is to get students to really reflect on the problem solving process they have gone through to get the correct answers.
Set Goals

Set goals with your students!

• Examples:
  – Do one personal assignment per week
  – Spend 30 minutes a week at home using TenMarks
  – Have students work on Jam Sessions
  – Working through TenMarks problems slowly and carefully
Remind Students that Effort Matters!

“If parents want to give their children a gift, the best thing they can do is to teach their children to love challenges, be intrigued by mistakes, enjoy effort, and keep on learning.”

– Carol Dweck

• Don’t focus exclusively on student scores.

• Congratulate and praise students for figuring out what they did wrong and getting it right the next time.

• Praise students for doing what it takes to succeed: effort.
Technology

• Allow students to use built in supports in the form of Videos and Hints

• Free app available for the iPad and other tablets

• Sign up for parent account
Important Links

To access Edison’s math and other curriculum guides: CLICK HERE
To access CEO, Rohit Agarwal’s full length video: CLICK HERE
To access TenMarks YouTube channel: CLICK HERE
To link to our TenMarks FAQs page: CLICK HERE (Questions/answers will continue to be added)

Helpful Resources for Parents:
TenMarks: www.tenmarks.com
New Jersey Center for Teaching and Learning: www.njctl.org
Learnzillion: www.learnzillion.com
www.coolmath.com
www.aplusmath.com
www.aaamath.com
References

Growth Mindset

Neuroscience Research:


Videos on Neuroscience and Growth Mindset:
