The background is a solid blue color with various mathematical symbols scattered across it. These symbols include plus signs (+), minus signs (-), multiplication signs (x), and circles (o), some of which are slightly larger and more prominent than others. The symbols are in a lighter shade of blue than the background.

GoMath!

Parent Information Meeting

Grades K-5
October 2018

Presented by: Scott Jackson, Director of Elementary STEAM

Importance of Positive Math Talk

- ★ Research has shown that positive teacher and parent comments about math has a profound impact on a child's life-long attitude toward math.
- ★ Positive comments toward math helps children to better persevere when faced with challenging problems.
- ★ Your positivity toward math (even if you have to fake it a little) will have far-reaching implications for your child(ren).



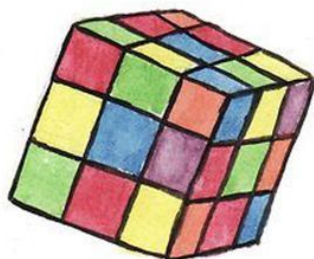
You may feel like this sometimes...



But we want our kids to feel like this!

I'm not
telling you
it's going
to be
easy,
I'm
telling you
it's going
to be
WORTH IT.

"EVEN THE HARDEST
PUZZLES HAVE
A SOLUTION"



Ap 25






miStAkEs
are proof
that you are
TRYING

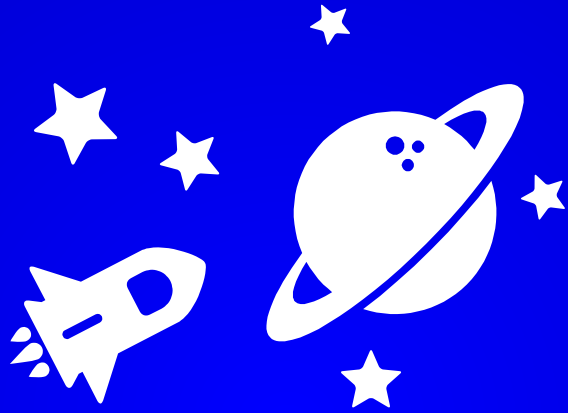
GoMath! Introduction

- ★ Was selected by committee of teachers and administrators last year
- ★ Is a ***research-based program***
 - **Focused** -- Focuses on key big ideas by grade level
 - **Rigorous** -- designed to develop deeper understanding (not just how to solve)
 - **Purposeful** -- Build number sense, understanding, fluency, and the ability to apply knowledge to solve a variety of problems

- ★ GoMath! is a resource, not a curriculum!
- ★ Includes many resources:
 - Student book/workbook
 - Online access (in school and at home)
 - Personal Math Trainer (PMT)
 - Vocabulary Activities/Games
 - Reteach resources
 - Enrichment resources
- ★ Teachers will be primarily using GoMath for their instruction, but may supplement with other materials, manipulatives, etc. based on the needs of individual students

The 5 E's of a GoMath! Lesson in Class

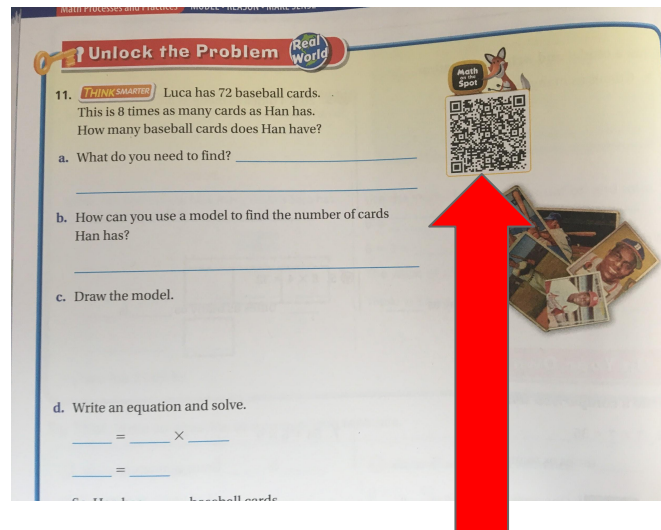
5 E's Model	TEACHER ROLE
 ENGAGE	Motivate. . . Ask for student's input . . . Hook content to student interest . . . Connect to prior knowledge . . . Create emotional connection . . . Raise questions and encourage response
 EXPLORE	Facilitate the learning . . . Incorporate strategies for all learning styles . . . Observe and listen to the students as they interact . . . Ask probing questions . . . Redirect the students when needed . . . Encourage cooperative learning
 EXPLAIN	Encourage the students to explain concepts and definitions in their own words . . . Ask for clarification and justification (evidence) . . . Provide definitions, new words, and explanations . . . Use students' previous experiences as basis for explaining concepts
 ELABORATE	Use previously learned information as a vehicle to enhance additional learning . . . Encourage the students to apply or extend the concepts and skills in new situations . . . Encourage students to use new terms and definitions
 EVALUATE	Assess students' knowledge and/or skills . . . Look for evidence that the students have changed their thinking or behaviors . . . Encourage students to assess their own learning . . . Ask open-ended questions.



How can I help with
homework?

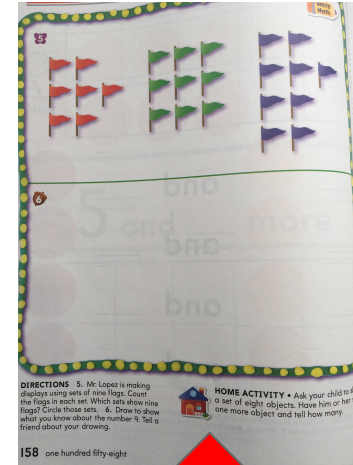
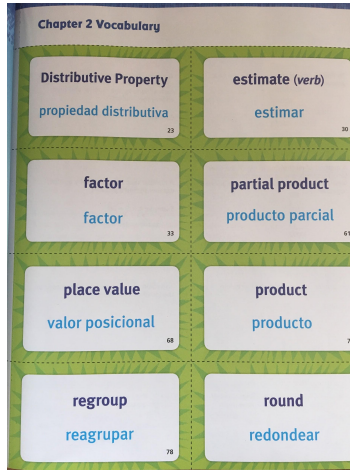
Helping Your Child with Homework

- ★ Stay Positive!
- ★ Look back at examples from the textbook or your child's notebook
- ★ Ask your child to try and explain the steps
- ★ Use the “Math on the Spot” Videos



These short (3-4 minute) videos provide step-by-step instruction on how to solve an example problem. They can be accessed through the QR code or online.

Helping Your Child



Vocabulary cards (words on the front, definitions on the back) are at the beginning of the chapter

Home Activity -- one for every lesson for Kindergarten through 2nd grade

Accessing Materials Online

This letter and the included step-by-step instructions may have been sent home by your child's classroom teacher already.

Can be found through the district website under "Parents"

The link (cut and paste):
<https://www-k6.thinkcentral.com/sp/access?sp=tc&connection=wantaghschools-org>

Wantagh School District
Welcome to *ThinkCentral* (GoMath)
Student Login Instructions

Dear Families,

The Wantagh School District is providing your child this username and password to access online materials at Houghton Mifflin Harcourt's *ThinkCentral* website. *ThinkCentral* is the platform to access your student's GoMath materials.

Student Name: _____

Username: _____@wantaghschools.org


Password: _____abc12345_____

In order to make the login process easier, students will be able to log in to the site through their Wantagh Google account. The link to access at home is:
<https://www-k6.thinkcentral.com/sp/access?sp=tc&connection=wantaghschools-org>

Once students have accessed this site, please bookmark it on your computer for future use!

IMPORTANT REMINDER: If you are logged in to your own Google account at home (ex: you have a Gmail account or you use Google Drive), you will need to make sure that you are switching users to your child's Google account in order to log in.

Once you have logged in, you will see the following:



Students will have access to online materials, including a digital copy of their textbook and workbook in this section. This will become your "Go To" area for any resources.

Need help? ThinkCentral Student Help is available at <http://downloads.hmh.com/help/ThinkCentralStudent/index.htm>


We look forward to an exciting year of learning and working together!


Regards,
Scott Jackson

Scott Jackson
Director of Elementary STREAM

Wantagh School District
Welcome to *ThinkCentral* (GoMath)
Student Login Instructions

In order to log in at home:

1. Use Google Chrome as your Internet browser 
2. Go to the Wantagh School District Website www.wantaghschools.org
3. Click on the Parents Tab and Select "Online Resources"



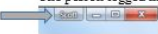
4. Click on the first link for GoMath (you can then bookmark the page!)
<https://www-k6.thinkcentral.com/sp/access?sp=tc&connection=wantaghschools-org>

Home > Parents > Online Resources


GO MATH
<https://www-k6.thinkcentral.com/sp/access?sp=tc&connection=wantaghschools-org>

5. **IMPORTANT REMINDER:** Students **MUST** be logged into their Wantagh Google account in order to access this link (using their district username and password). Parents/Guardians – If you are logged in to your own Google account at home (ex: you have a Gmail account or you use Google Drive), you will need to make sure that you are switching users to your child's Google account in order to log in.

The person logged into Google's name will appear at the top of the page



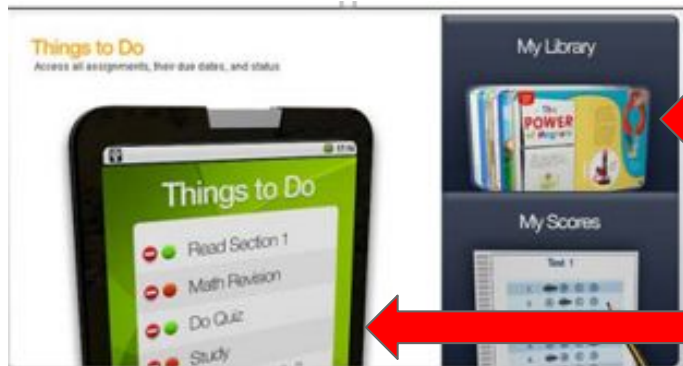
Once you are logged in, this will provide you access to the GoMath materials (including textbook and workbook pages) in the "My Library" section.



Accessing Materials Online



IMPORTANT: If you have your own Google account at home (Gmail, Google Drive, etc.), please click on your name and then choose Guest. If you try to use the link without doing this, you will get an error message. Then log in with your child's login information lastnameinitial@wantaghschools.org and then the password abc12345.



My Library -- access to online materials including a digital copy of the textbook and workbook.

Things to Do -- teachers may assign "digital assignments" where students complete the work online (either in school or at home)

“Don’t worry about your difficulties in mathematics. I can assure you mine are still greater.”

“It’s not that I’m so smart; it’s just that I stay with problems longer.”

--Albert Einstein--



Thanks!

Any questions?

You can reach me at

jacksons@wantaghschools.org

516-765-4190