



# Flipped Mastery Learning

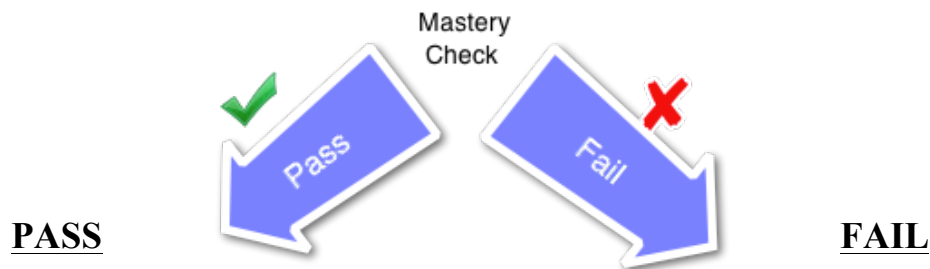
*MATHEMATICS WITHOUT BOUNDARIES*



## Every section works like this...

1. **Video Lesson** – Plug in your headphones for a one-on-one math lesson. (Please bring a set of headphones!) Pause and rewind at your convenience 😊 Take notes and refer back to the video at any time. Our videos are available 24/7 online and can easily be put onto any portable media player.
2. **Practice** - Make sure that you understand the lesson by practicing. If you get stuck on a problem refer to our practice solutions which work out all problems step by step. When you finish the practice problems, grade all of your work to ensure comprehension.
3. **Application**- You know the last really hard word problem of the homework that you would skip and wait for the teacher to go over in class? Well, you are going to do those this year. Don't worry, we will use the ICAN strategy and we will "mark the text" to improve upon our problem solving skills. We have also included an "Application Walk Through" to point you in the right direction. You will get better at word problems this year!!!
4. **Mastery Check**- Now that you have completed the Notes, Practice, and Application you are ready for the Mastery Check. This is a chance for you to demonstrate mastery of the section on a quick quiz. Careful, you only get one mistake out of five questions. Check your work then bring it to your teacher for immediate feedback.

## Did you **PASS** or **FAIL** the mastery check?



Congrats! Move on to the next section.

Start back at #1:

Video Lesson and progress through the new section the same way.

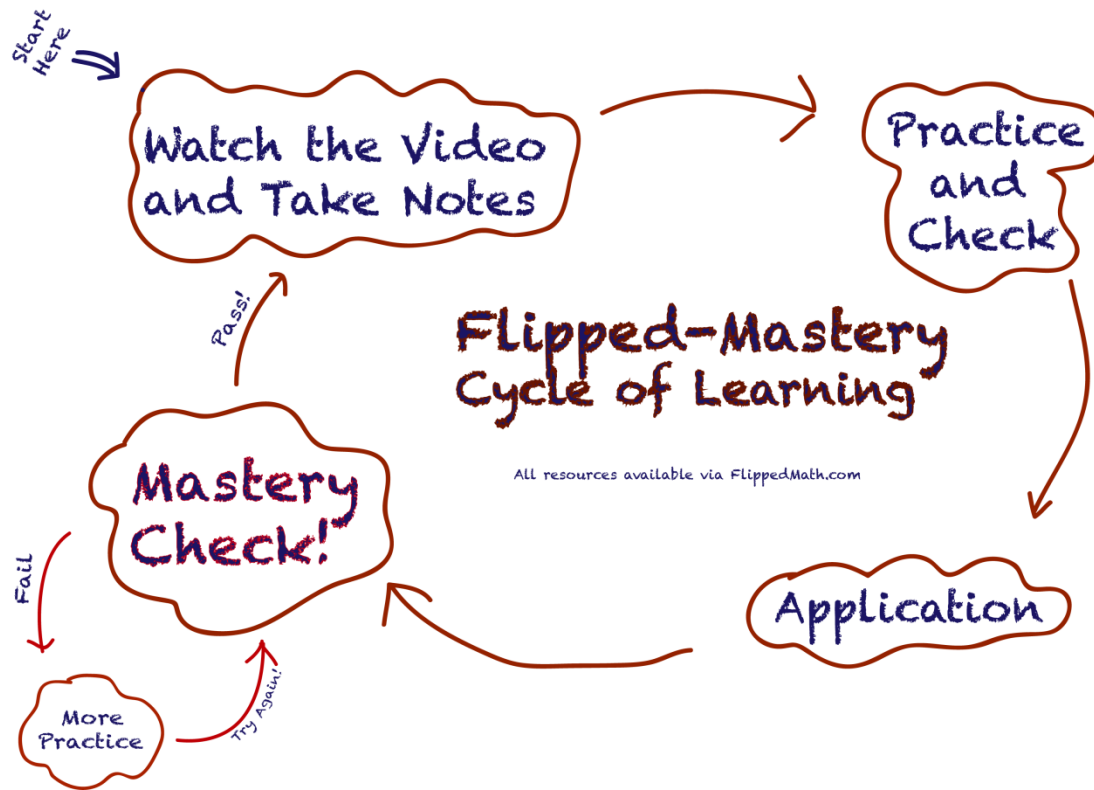
Bummer. Your teacher will clarify any misconceptions that you had and give you extra practice called a Corrective Assignment.

Once you finish the Corrective Assignment and understand the material, you can take another version of the mastery check. Good luck! Note: You are stuck on this section until you get an 80% or better on the mastery check.

All Units end with a summative assessment that you must score at least a 70% or better on. If you fail the Unit Test, then you must correct your mistakes and do a Corrective Assignment. It is much better to pass the first time so make sure you understand the Unit Review. All resources are available online at

[www.flippedmath.com](http://www.flippedmath.com)

## Cool Visual:



## Nuts & Bolts

- Packets-** We have made packets for you to keep your Notes, Practice, and Application all in one place. You're welcome. Packets are provided in class and also available online. You must complete EVERY part of the entire packet. Make sure that you have summarized your Notes, graded the Practice, finished the review, and completed all Applications. Now you can show your hard work to your teacher in order to get a Mastery Check.
- Pacing Guide-** This class is NOT "work at your own pace." We have provided a pacing guide that shows the bare minimum pace need to finish the year. It is highly recommended that you work ahead as some sections will require more time and you may be absent throughout the year. (See [www.flippedmath.com](http://www.flippedmath.com) Grading for more info)
- In Class-** You will need every minute of class time. Your teacher will give immediate feedback on Mastery Checks as well as provide individual help for your individual need. This is huge! You may also work with your peers when learning new skills. Of course, we recommend working with other students that are on the same section or ahead of you. This is all about YOU LEARNING the material.

**Congrats on taking control of your learning!**

*The Algebras*

Mr. Bean, Mr. Brust, Mr. Kelly, and Mr. Sullivan