

Goal:

To expose students to the Get More Math student application and to familiarize them with vocabulary and app details. This lesson plan is designed to be used when instruction and practice are taking place outside the classroom.

Materials:

- Devices (Chromebooks/iPads/computers)
- Student Scavenger Hunt Worksheet (attached pdf is a fill-in form)

Lesson:**Before Class....**

1. Students will be working in the Mixed Review environment so we must build it first. To do this, create a Practice Set and call it "Mixed Review Demo Skills." Choose 7 skills that are very easy for your students (consider a grade level or two below their current grade level). Make sure at least one skill you select is multiple choice. Click START to release these skills to your students. They are now part of their Mixed Review.
2. Navigate to the classes page and select the class on the right. In the second column, choose SWITCH TO MIXED REVIEW. Therefore, your students will complete the scavenger hunt while working in the Mixed Review environment.
3. Now select Settings in the second column.
 - Turn on the slider for raised hands.
 - Turn on the slider to allow skips when the teacher is logged in.
 - Decrease the number of points to earn a game credit in Mixed Review to 3.
4. Please consult these short videos to make sure that YOU understand all the features you are asking your students to explore.

Teacher Before Class Video: <https://youtu.be/lAWCeAZe4bY>

Student Example Video: <https://youtu.be/rEVcGwWjJkA>

During Class....

5. Make the Student Scavenger Hunt worksheet is available to your students.
6. Give your students this video link to watch and use as reference: <https://youtu.be/ATrmfjiOURE>
7. Explain that GMM is a new tool that will be used frequently this year following your instruction. It will provide high quality practice for the students and will give both you and your students immediate feedback on how they're doing. Explain that the purpose of this activity is for them to understand the basics on how the application works.
8. Students can then log into their GMM accounts and begin the worksheet. Emphasize **that students need to complete the task column in order!** Read the task and complete the question(s).
9. Allow your students time to play in the app and answer the questions on the worksheet.
10. Be available to assist as needed.
11. Once your students have worked through the worksheet, go over the answers and discuss the important points of GMM (use attached Answer Key).

After Class....

12. Tomorrow, you can start with a real lesson, instruction, and practice set. After a few days of practice, be sure to go into Mixed Review for that class and delete the 7 original skills that you added. Also, readjust the number of points to earn a game credit, the raised hands feature and the skips feature if necessary.

Read the tasks in order and do as directed.
Use this video as a reference: <https://youtu.be/ATrmfjiOURE>

Task	Questions	Answers
Look at Mixed Review.	How do you know you are working in Mixed Review? How many skills are on your screen? What do you notice about all the skill boxes?	
Get a few questions correct. WATCH \$ signs.	What happened to the \$ signs? Why do you think it works that way?	
Get the next question wrong .	What happened? What must you do now?	
Fix the wrong answer. WATCH THE POINTS	What happened to your points? Why do you think it works that way?	
Think about the \$.	What do you think the \$ means?	
Hide your colored squares.	How did you do that?	
Get a "blue" outline on a skill. 	What does that mean?	
Get a "red" outline on a skill. 	What does that mean?	
Get an orange triangle on a skill. 	What caused this? What happens once you get 4 orange triangles?	
Press ctrl/f	What do you see on the screen? Be sure to ask your teacher about other "hot keys".	

Read the tasks in order and do as directed.
Use this video as a reference: <https://youtu.be/ATrmfjiOURE>

Task	Questions	Answers
Play a game.	How did you get there?	
Look at the different colors on your squares.	How many colors do you see? Watch the video to learn about the color ratings.	
Change the color of your title bar.	How many color choices do you have?	
Find the top scorer in your class.	Who is the top scorer in your class right now?	
Find your Calendar.	What is the difference between the gray, black, and blue metrics?	
Find a multiple-choice skill. Answer it correctly until it turns yellow. NOW get it wrong.	What happened? What do you think this means?	
Organize your squares from weak to strong.	How many ways can you organize your squares?	
Find a problem's skill code.	Where can you see this? Is there another place this can be found?	
Find the hand.	Where is it located? If you see it, what happens when you press it?	
Find the Skips button.	Where is it located? If you see it, what happens when you press it?	
Do you have any questions?		

Task	Questions	Answers
Look at Mixed Review.	How do you know you are working in Mixed Review? How many skills are on your screen? What do you notice about all the skill boxes?	It says Mixed Review in the middle box in the top green ribbon 7 They are all red with dollar signs
Get 3 questions correct and WATCH \$ signs.	What happened to the \$ signs? Why do you think it works that way?	Once a square was answered correctly, the \$ disappeared and only remained on the unattempted squares. Requiring students to attempt all problems.
Get the next question wrong .	What happened? What must you do now?	A magenta dot appears and a red box on the top says first try incorrect. Fixed the problem
Fix the wrong answer and WATCH THE POINTS	What happened to your points? Why do you think it works that way?	They did not change I did not get the question correct on the first try therefore no point is earned.
Think about the \$.	What do you think the \$ means?	The \$ means that I will get a point if I answer it right on the first try.
Hide your colored squares.	How did you do that?	Click the green ^ symbol in the upper right side of the screen.
Get a "blue" outline on a skill. 	What does that mean?	This is the skill that is currently chosen and displayed on my screen.
Get a "red" outline on a skill. 	What does that mean?	The last attempt was wrong. I have a wrong answer. I got it wrong.
Get an orange triangle on a skill. 	What caused that? What happens once you get 4 orange triangles?	I had a square selected and then I clicked away from that square. I got a message to complete the problem, OR I just moved on. (This depends on whether the teacher is logged in.)
Press ctrl/f	What do you see on the screen? Ask about other "hot keys".	It creates a Fraction Bar ctrl/p, ctrl/r, ctrl/q, ctrl/ , ctrl/b

Task	Questions	Answers
Play a game.	How did you get there?	From my student Menu, I chose "Play Game."
Look at the different colors on your squares.	How many colors do you see? Ask about the color ratings.	They will either be red or yellow. Color Ratings increase over time. You must correctly answer the skills on the first try over several days before GMM will level you up! Red ->Yellow -> Green -> Silver Star -> Gold Star
Change the color of your title bar.	How many color choices do you have?	7
Find the top scorer in your class.	Who is the top scorer in your class right now?	Answers will Vary. This is found in the student menu, under Settings, Show Top Scorers.
Find your Calendar.	What is the difference between the gray, black, and blue metrics?	Gray is Week, Black is Month, and Blue is Day. It will give you a ratio x/y . X is the number of points earned that day. Y is the total number of new attempts made that day.
Find a multiple-choice skill. Answer it correctly until it turns yellow. NOW get it wrong.	What happened? What do you think this means?	A penalty is given on multiple-choice questions when the program thinks you are guessing. Once you earn a penalty, it is like debt – you must earn a point just to remove the penalty before you will be allowed to increase your daily points. Warning: Never get too many penalties before alerting your teacher for help!
Organize your squares from weak to strong.	How many ways can you organize your squares?	4
Find a problems skill code.	Where can you see this? Is there another place this can be found?	Under each problem. In the menu, under Statistics
Find the hand.	Where is it located? If you see it, what happens when you press it?	In the top right beside the menu bars. This will turn yellow and may give a message that it's my turn.
Find the Skips button.	Where is it located? If you see it, what happens when you press it?	On the left side below the skills and above the problem. TThis will turn the current skill gray and decrease by 1.
Do you have any questions?		