

### Comments from students who said: "Much Better than Traditional"

- Once again, flipped classroom really helps me manage my time better with math homework and i stay more focused.
- I think it is much better because you can pause and rewind the video if you didn't understand something and if you still don't get it you can ask the teacher questions the next day.
- I understand more because of my better score in quizzes and test, I really love the whole idea of us being responsible to learn for ourselves. I learn at my own pace, could rewatch, rewind, fastforward. I do my Hw at school. It's awesome!
- It's better then traditional classroom because you take notes in your house and then do the work in class.
- It helps me way much more because like i said before you're allowed to rewind the videos and watch them again and again.
- In the morning I am still just waking up and learning a new lesson so early is hard, and my mind wonders so i wouldn't give my full attention. Doing this at night is easy and i am wide awake so i learn without the distractions of my classmates. I like being able to do my homework at school because i can ask questions on something i don't get because in the past i would get the classwork but there would always be at least one on our homework that i didn't understand.
- its more better because when you don't understand somehing you could juss go back an watch the video
- i feel like i get to learn so much more than in a regular class because its only me and i get to watch my video at my own time instead of having to hurry up after the teacher
- It's better than traditional classroom because i'm the kind of person that even if i don't get it i usually don't ask the teacher and try to figure it out by myself. But with the flipped classroom i go back an watch the part that i didn't understand.
- I feel like the Flipped Classroom helps me to learn the material much better than the traditional because I can pause rewind and fast forward. In the traditional classroom, I would have to raise my hand and sometimes I won't because I'm a really shy student.
- Flipped classroom is easier for me to process the concepts more . It isn't really difficult for me.
- It helps me because we get to rewind the video and go over what we don't get in the concept. We also get to ask questions if we still don't get the concept and when we write the question we take it to call and they answer it for us.
- first of all the flipped class room is more better than we usually do without it because we will prepare more and we can get help more.
- it helped me learn it more because when the teacher use to teach us and at times she would go fast and I would miss what she said or not get it but now with the flipped classroom I get to control it and learn however i learn better witch is by pausing and rewinding it if I missed somehing that the teacher said or I didn't get it.
- Flipped classroom has more opportunities for students to comprehend what is being taught. I know in a traditional classroom we have to copy and listen to a fast pace lecture whereas in a flipped classroom we have the option of pausing and rewind. We have more liberty because we are actually taking responsibility for our learning that is a test of character especially we are going to college where we are forced to take responsibility.
- It helps me learn it better than traditional because we get more examples done in the SSS which helps more with the homework.
- I like being able to learn the lesson whatever time I want.
- In a flipped classroom we watch a video and we can pause, rewind, or even watch the video as many times as we want. This is helpful because in a Traditional classroom we can't pause or rewind the teacher. In a Flipped classroom we get to work on problems and ask questions about the problems. In a Traditional

classroom we only go over like two problems and the teacher can't help every student.

- I think the flipped classroom is better than regular because we can learn the lesson at our own pace and if the teacher is going fast all we have to do is pause. It's also better because we basically do our homework in class and all we have to do at home is watch a video and take notes.
- it is helpful because i don't get easily distracted like in class
- It helps me much more than the traditional classroom for the same reason that I don't get as distracted & I can learn at my own pace .
- The lesson is online and can be watched over and over. No interruptions. no continuation a day later. Digital. Detailed.
- The flipped classroom helps me learn the material better than traditional because I am able to rewind and listen to what you have said again if I did not hear it the first time and that information might have been crucial to my understanding the concept and in a traditional classroom I would not have been able to rewind.
- It's not as easy to get distracted and not be able to remember what was learned.
- I'm able to go back and learn the concept more thoroughly, whereas in Traditional classroom I only had my SSS to help me.
- In my case i learn better that way because it allows me to be able to stop and rewind the video when ever im lost, and i am not able to do that in class.
- It is much better than the traditional way because I get to do the work in my pace.
- because i don't usually end up with questions and it gets to the point clearer
- It helps me learn the material much better than Traditional because of how I said in a previous answer that during class I'd be distracted by classmates or just not in the mood to be in school that day because of being so tired.
- It helps me learn the material why because we focus and rewatch the videos in order to understand what problems you're doing and knowing on how to do them.
- Flipped classroom helps me learn the material better than the traditional classroom setting because if i don't get something, I can rewatch the video. Also because it goes more into detail and I can learn at the speed I want to, and not have to worry about not being able to do the homework because I didn't get the concept.
- I was always too shy to ask a question that would waste the time in class. The class was always loud and sometimes we wouldn't be able to finish the lesson during class. With the flipped classroom everything is less complicated and easier to understand.
- It helps me learn it better because I get to write the WSQV after and that's how I remember all the information the day after.
- It helps me understand the material more because when i take notes i feel i understand it better and because it's formed in a video it's easier for me.
- Since we're not in class just spacing out and at home were watching the video and taking notes cause if not we get a red line and I don't want those
- I could pause the video and rewind it.
- I could go back to any lesson that i need more help with and watch the video all over.
- i understand and feel better about the flipped classroom than in a normal class, being taught by a teacher. in a classroom i get distracted more by all the noises and students around me that are talking. at home i just plug in my earphones and get into the "zone" of the class online. flipped classroom has improved my grade in Algebra tremendously from my 8th grade year. i was failing with a D and a F in 8th grade and this year i am passing with a B+ and with an A. I feel way better now and relieved.
- The flipped classroom helps me understand better then material because i don't get disturbed or interrupted by other classmates asking questions while the teacher is teaching the lesson.
- As i said before, flipped classrooms help the student sink in the information better than what a traditional

classroom does. Because honestly, a traditional classroom does not offer all that of what a flipped classroom does. By the way, a flipped classroom also lets the student take responsibility for own learning.

- I feel like the flipped classroom helps me learn the material better than traditional because i have more people helping me on the problems instead of just the teacher and i think was also helps about the flipped classroom is that i can pause and repeat things in the video and with the teacher i can't do that.
- It helps me learn the material because i feel like whenw e didnt have flipped classroom we would end up having questions at home, and when we would get to class most of us wouldn't have our hw done, for the reason that we got lazy, and didn't find time to come in and ask for help.
- in a traditional way, i might be able to learn the material. if i don't understand a concept one day, its too late because the next day is another concept and so on. the videos are helpful. i can rewatch them to refresh my memory if i do nt remember something. its better help that just looking in my SSS

**Comments from students who said: "Better than Traditional"**

- i can work at my own pace
- it helps me better because i can always go back and watch it again. also it helps when I'm absent.
- I feel that flipped class room is the better then traditional class room it helps me do better at working.
- well i like being able to rewatch and pause you if i dont understand you.
- i feel that the flipped classroom has helped me better than how the class used to be.
- If i don't get a concept i can always re-watch the video and when im watching it and i don't get something i can rewind it.
- Like how I am able to rewatch the videos and understand the concept versus if it were in traditional classroom and if I didn't understand it, I wouldn't ask you to re-explain it because I'll be too shy and feel annoying
- i can pause the video and go over the concept more than once
- With a flipped classroom I am able to go back and rewatch any concept that I was confused with to gain a better knowledge on that concept.
- i think its a little bit better because then when we go to class then our classmates can help us if we dont understand it. then if all of us dont get it you can explain it to us.
- Its better than doing homework at home.
- I think I helps me better because I can stop and rewind the videos and learn at my own speed and yet still be in an honors class.
- I love math, but sometimes I have a hard time learning the material as the same pace as my classmates especially in an Honors course, so the flipped classroom has allowed me to take control of my learning and I really like this.
- it helps me learn way better because i can rewind pause and slow down the video instead of stopping class for too long.
- well because when i need help i can ask you in person and back then we had to ask you on Edmodo.
- The flipped classroom is better than traditional because it gives me more resources to go to when i don't understand something.
- In some ways it helps me learn better because i can control the speed at which i am learning the material at that moment.
- Straight to the point it helps me through the process that i am able to rewind and pause and also because if have any questions about homework i can ask classmates or you.
- i feel it makes me responsible for my own education
- I feel that helps because in the flipped classroom you can hear the instruction of the material clearly with out the chit chat from other students in the class. Also because we are able to go back if we don't understand something that is said in the video.

- I think that I still learn the same way but a little better because I can pause or rewind any time I want.
- the flipped classroom helps me learn the material better than traditional because when we listen to the lesson we sometimes we dont understand something or didnt hear it and when that happens in the video you can pause or rewind
- The flipped classroom was really fun at times but then again it's unique and it helps me understand the concept better at times.
- i can review the concepts if i forget how to do something and i can learn at my own pace. if it was a traditional classroom the lesson would go to fast for me or i would get distracted by other students.
- The flipped classroom is in many ways better then the traditional. The videos give us freedom to rewind if we don't get the lesson, pause if we have to catch up, or even fastforward if you get it and just want the answer. In classrooms, some are faster and some are slower then others. With the videos we can work at our own pace which is nice. Also being able to go ahead if you understand the current concept, or get extra video help if you don't get it.
- the flipped classroom lets me learn a little better becuase i can learn while not being distracted.
- It helps me better than the traditional way because there is less work which can be completed in class. Also, the good part about it, is that there is less classroom distraction.
- I learn more than traditional because honestly, sometimes i feel so tired at the end of the day and i cannot concentrate on the material in class. At home, not only i can concentrate better but i can also take breaks if i need them.
- its better due to the pausing , and rewinding
- time is saved for the people who understand quickly and Mrs. Kirch is a lot happier because she doesn't have to repeat the instruction twice a day in the end we all benifit through flipped classroom
- I just think that it helps put more responsiblity
- it helps me better cause it feels like i have you at home teaching me and i can hear you clearly and rewind
- i can re wind , re watch the sss anytime i want when in the classroom i just want to put pause or the stop and rewind button but sadly i cant and im just not up for peoples faces staring at me like im food its horrible and makes me not want to ask anything or raise my hand
- idk
- i learn at my own pace and rewind fast forward and i can always watch it again if i don't understand how to do it.
- I like it better because i can pause it or watch more videos on the same concept.
- i think that flipped classroom helps learn the matireal better than traditional class because it makes it simpler to repeat or re-wach the work.also at the same time to be writing the notes in the sss.
- It's easier for me to learn the lesson
- I feel like i have a lot more personal attention, unlike a traditional classroom. It's like i have my own mrs.kirch in my room to reach me.
- because i learn at my own pace
- "it helps because we can go back and review on material tht we didnt get before
- I like this better beacuse I can go at my own pace then having to slow down or speed it up
- The reason I think it helps me better than traditional is because I could stop and replay what you said, and in perso I wouldn't really be able to do that.
- Before when we would learn in class i would only get half the information written down now i can can all of it written down and understand it.
- It helps me understand better. I could pause the video all I want till I finally understand the material better.
- I say that it's a better process because before we started the flipped classroom maybe some students would get disturbed by other students talking or maybe because the teacher is going fast or also you have

questions and the teacher is going to fast and she or he won't stop for you to ask your question. I like this flipped classroom because you're the only one watching it and you're more focused on it. You can concentrate and you have no one disturbing you. Another reason is that you can watch it and make sure that you're taking good notes and that it is neat enough for you to understand what you wrote down.

- because your showing us how to do more problems and explaining how to do it
- Yes, because I can re-watch and relearn the lesson than traditional because traditional is only once and have to keep going on with other lessons.
- It makes me learn the material better than the traditional way because I know what I'm doing and what I'm writing down in my SSS.
- It does not help much better because you are not in the same environment as the one in a classroom. It does help a lot as far as taking responsibility for your own learning. I do like it though because again we can watch the videos over and over again until we know how to do the concept.
- Its quite and i pay more attention.
- If there is a part that we do not understand, we can re-watch it or ask Mrs. Kirch about it in class the following day.
- "because i can repeat it all the times i want.
- It is better than traditional because you could go back to the video and get a better understanding then before. In addition, I could ask any questions I have about the concept and get help on the homework.
- It helps me learn the problems and understand at a different rate faster and easier.
- Flipped class room helps me by learning more
- Again, I have the option to rewind, pause, and rewatch should I need it. Flipped allows me to watch whenever I can and whenever I want to.
- Listen better nd can go on my own pace!
- The flipped classroom helps me learn at my own pace and might even help more than the traditional classroom at times but sometimes it is about the same as a traditional classroom.
- I feel like I would learn the same either way. The only advantage flipped classroom has is that I can rewind or re-watch lessons and i can even learn if i were to be absent.
- im in the middle
- i think its better because it shows more examples an it is easierr to watch an learn
- "i feel like it teaches me the same amount because it is more like a one on one session witch helps me more
- "I think I'm right between same and better...I guess that would make it better but that's okay, I'm not changing my answer.
- Well sometimes I feel like I don't retain as much of the instruction as I would in class..but then again I have the help I need while trying to do the problems myself. "
- There's sometimes when the material will come faster than it would in class
- "it is still the same b/c either way you are teaching it. but i can pause it b/c you are like a speed racer
- Flipped classroom and regular class are the same i learn the exact same lesson.
- Sometimes better and sometimes worse than the traditional way. Sometimes, I simply just won't understand and the video wont help so I'll have to get help from you. Sometimes better because its a simple lesson and I can rewind to understand.
- "Its helped me better by working out more problems.
- Its the same because you are still teaching how to do the work.
- its worse because we can't ask questions right then and there.
- Well, it can go either way, depending on the individual. Flipped classroom gives students the responsibility of learning all up to them. If a student takes the initiative to be an active listener and watch the videos properly and then follow up with questions in class, then flipped can be better than traditional. If one chooses not to

take responsibility and not watch the videos, then flipped is worse than traditional for that students

Comments from students who said: "The Same as Traditional"

- "i learn the material both ways
- it really doesn't matter to me"
- For me, I don't see the difference between to to classrooms, traditional and flipped.
- It is the same as traditional because of the benefits. It would work either way except for the extra links that could be provided on edmodo.
- It does help me with the material a lot more than a traditional classroom because i get more help by the people around me and when i dont understand something my group helps me catch up on the things i missed or didnt understand. It allows me to get more practice on the subject and more understanding on it as well.
- The flipped classroom is somewhat similar to the traditional in a way except the discussing part. But in a sense to learning the material, it is the same because the discussion is like reviewing over the materials. So, that is why I would say the flipped classroom is the same as traditional.
- I get to go back and forth on the video on parts I don't understand, that's the improvement i honestly found so far.
- Its the same. it really has helped but going back to review for my test.
- I feel like it is a backwards method. I do homework in school and learn at home. I'm doing practically the same thing but in different environments.
- I do my work the same, but understand it better when you teach.
- For me its the same thing since i never really have trouble keeping up. The only difference is that if i didnt hear something i could rewimdn
- We are still learning the same material. Its just the way we have to learn it is what's bothering me.
- we basicly do the same thing but watch it at home
- I think the flipped classrooms help me learn the same because I learn things fine either traditionally or flipped. With just me in mind, I think I can pretty much digest the same material in either way.
- For me I learn the same if teach in the class room or in a video.
- I learn the same either way
- the kids in my group act like they dont care like they just want to keep on talking. i still have to do all the work by myself with no help. most of the time they come out of thier stupid little conversation and not know what to do and asking for the answers instead of the help we are suposed to give them if they care.
- it is the same
- To me, it is the same thing as learning the traditional way. Also, sometimes I get confused while learning the lesson because I get lost in how we're supposed to solve the problem and why do we have to do it that way. In the end, it is the same because the next day in class Mrs. Kirch helps us sometimes by working through the PQ problems with us step by step.
- I am not a learner that needs anything special. If it is taught to me, I can learn. All I would need is to ask the teacher some questions on the concepts. So if I have to pay attention to a video, or a person, then i will.
- I would still learn the same thing. I would just have to practice more at home rather than at school.
- For me there not much of a difference the only thing is that if I don't get it I can rewatch it
- I think learning is learning now matter how its done; it just requires putting time into it.
- In either way, i still always learn the material if I want. By this, i mean that if i want to learn and put in the effort, i can learn the material either way.
- Like I said it's the same thing now. At first I hated these videos..now it's like watevers. I think it's good for one part and bad for another. Good because the teacher doesn't make us fall asleep in class. Bad because

sometimes you might not want to watch it so, you don't learn anything.

- I feel that I will learn the material either way. Most students are just used to a traditional classroom, understandably, but as I am becoming more used to it I feel that it does not hinder my learning experience as compared to traditional classroom.
- well right now its been going well beacuse im watching the videos.
- I feel that it would be the same if I were to learn it in class.
- there kinda the same traditional
- I dont really feel a difference except for the arrangement that we do our classwork and homework. I would understand the concept anyway, just the time we spend practicing is a bit better.
- i learn the same in both settings. if i were to visually see you lecture on a projector during class and take notes while listening to you i feel i would learn the same.
- I feel like either way it is the same thing. If i were to not pay attention in class it would be like if i were not watching the videos and then i wouldn't have learned. But the same way we ask our group for help in a flipped classroom, we could ask them for help in a traditional classroom.
- i feel like i receive the same grades as i have from the beginning of the year.
- its learning the same thing maybe a little faster since i watch the video at our own pace, instead of stopping a lot more in class for other people's questions. i learn the material at the same pace i do in class. in class if i understand the lesson i know it decently same goes when i watch the videos the first time.
- I seem to like traditional better because now we have a great deal of amount of homework.
- it is, similar except i can pause and fast forward if i want to, or dont get it.
- I still understand it the same and learn the same amount.
- I feel that I can learn both ways, but I still like flipped classroom better because I can learn on my own time. I do not have to sit in class and wait for a concept that I already know to be explained.
- Its like the same i could learn the both ways but i think i like the flipped videos teaching me better.
- I know most of the work from 8th grade the only thing is useing a diffrent method.
- I feel the same because i am still learning the material from the same teacher, but sometimes I watch them late at night so i cant concentrate as much.
- I still understand what your teaching but now i sort of get lost. My grade is gonna drop.
- I say same as traditional only because i have to teach myself and i have to pass the class, so i will do what i have to in order to get the grade. Then i say it is worse than traditional because this just seems like a online class. might as well make the test on here too.

Comments from students who said: "Worse than Traditional"

- Having the teacher explain the material in class and giving us sample problems to work on was helpful.
- Not worst but a little bit less
- because in traditional uyou ahve to pay attention because uyou might ask us a question wich we would have to answer and in flipped class u mit pay attention and mite not.
- As stated in my previous answers, the reason centers more around my willingness to study. If I lack motivation then my scores are naturally lower.
- I learn more easy when i have someone in front of me teaching me the material than just hear and watching videos. Im used to the traditional classroom.
- I get distracted by technology, I enjoy traditional classes more than flipped classroom. There is more of a student teacher interaction.
- I feel that th flipped classroom doesnt help me as much as if I would be learning it in the classroom with the teacher talking in person.
- I feel like I learn more when I AM IN CLASS.

- you have all my attention in class at home there is always distractions
- i think traditional is better because we all do it as a class and go step by step and if someone is not getting it you explain it.
- I sorta miss the way that the class used to be I mean I like the swab but just used to the old class one