

Even though this flipped Algebra class covers the same learning **goals** as a traditional Algebra class, the learning process is significantly different in the flipped model. More responsibility falls on the student to complete the required work and use class time or other resources effectively to get help as needed. Also, the emphasis of this course is on **mastery** of the material, not just completion of the work. Each student will take a quiz on each lesson very soon after the lesson is assigned, often the next day, so staying on pace is essential in order to be able to complete all the lessons and be ready for the Skill Tests and Chapter Tests.

Here's how a typical lesson will proceed:

- **Video & Notes.** You will start by watching a video of the lesson and taking notes. This part of the lesson should be completed on your own at home. Before you leave class, pick up the packet for the lesson you need to complete. When you get home, go to the Mastery Algebra website at www.mathmenalg1.weebly.com and click on the correct Chapter and video number. As you watch the video, complete the notes pages, pausing or rewinding the video as needed to keep up, understand, and complete the examples. Expect this part of the lesson to take between 20 and 30 min.
- **Warm Up.** The day after a lesson is assigned, there will be a brief warm up at the beginning of class to review important elements of the lesson. Make sure you watch the lesson video before coming to class! Expect this part to take between 10 and 15 minutes.
- **Practice & Check.** Next you will complete practice problems in class, and check your answers to make sure you have understood the lesson. These will usually be worksheets in your packet, but may sometimes be selected problems from the textbook. (See your Unit Plan.) Expect this part to take between 15 and 35 minutes.
- **Mastery Quiz.** Next you will take a short quiz to make sure you have mastered the lesson. (A score of at least 8 out of 10 is considered mastery.) If you are struggling with the lesson, you may also re-watch the video or use other online resources to help you, such as PearsonRealize.com or Khan Academy. Then you can take another mastery quiz to improve your score. (Expect each mastery quiz to take between 5 and 15 minutes, extra practice may.)

As you can see, a typical lesson could take you anywhere from 50 min to 110 min, depending on how difficult you find the material. Figure on spending about 90 minutes on each lesson, on average. Once you complete a lesson, advance to the next lesson as specified in the Unit Plan. Check off each item in the Unit Plan as you complete it, or record the score.

