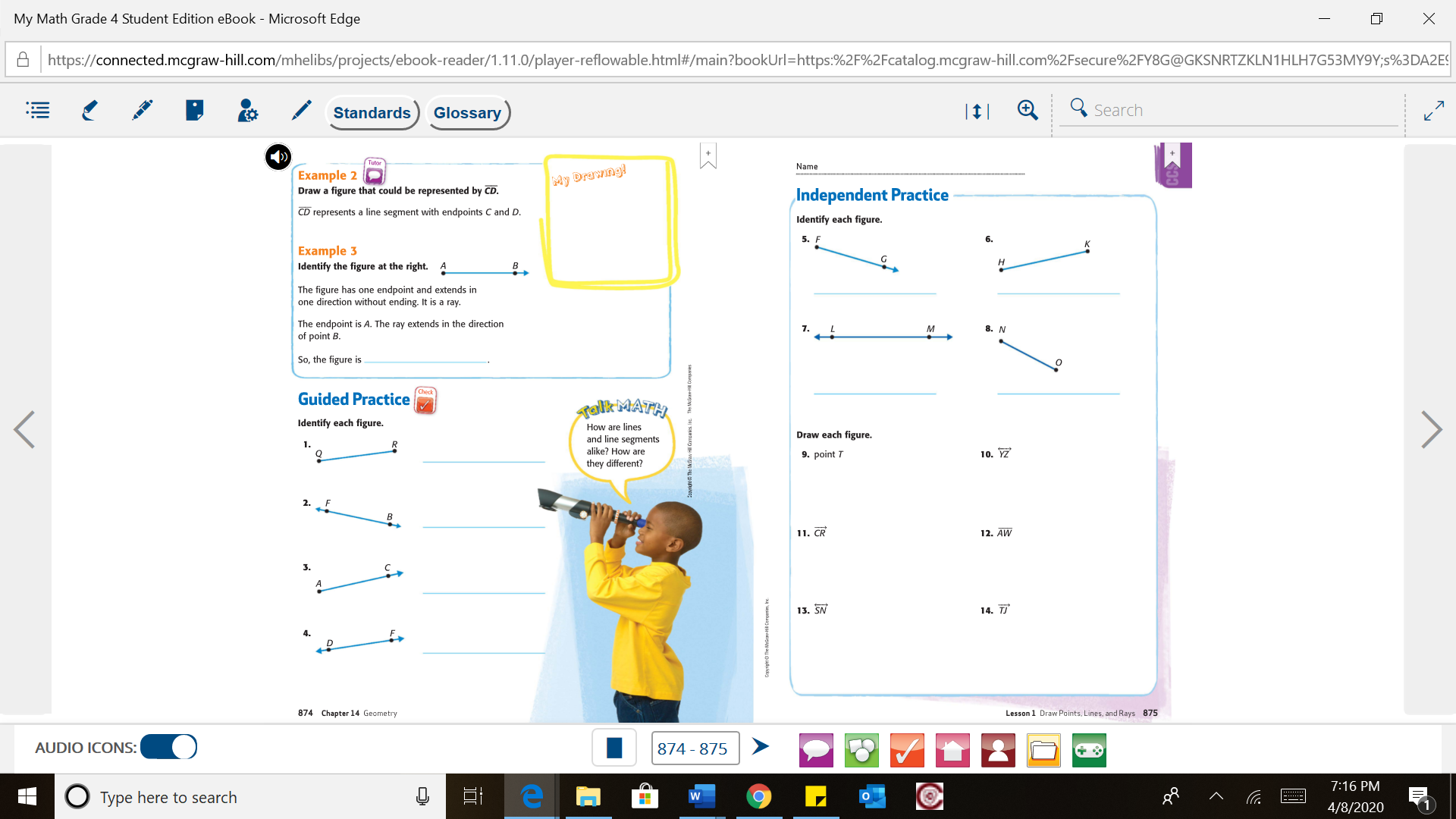
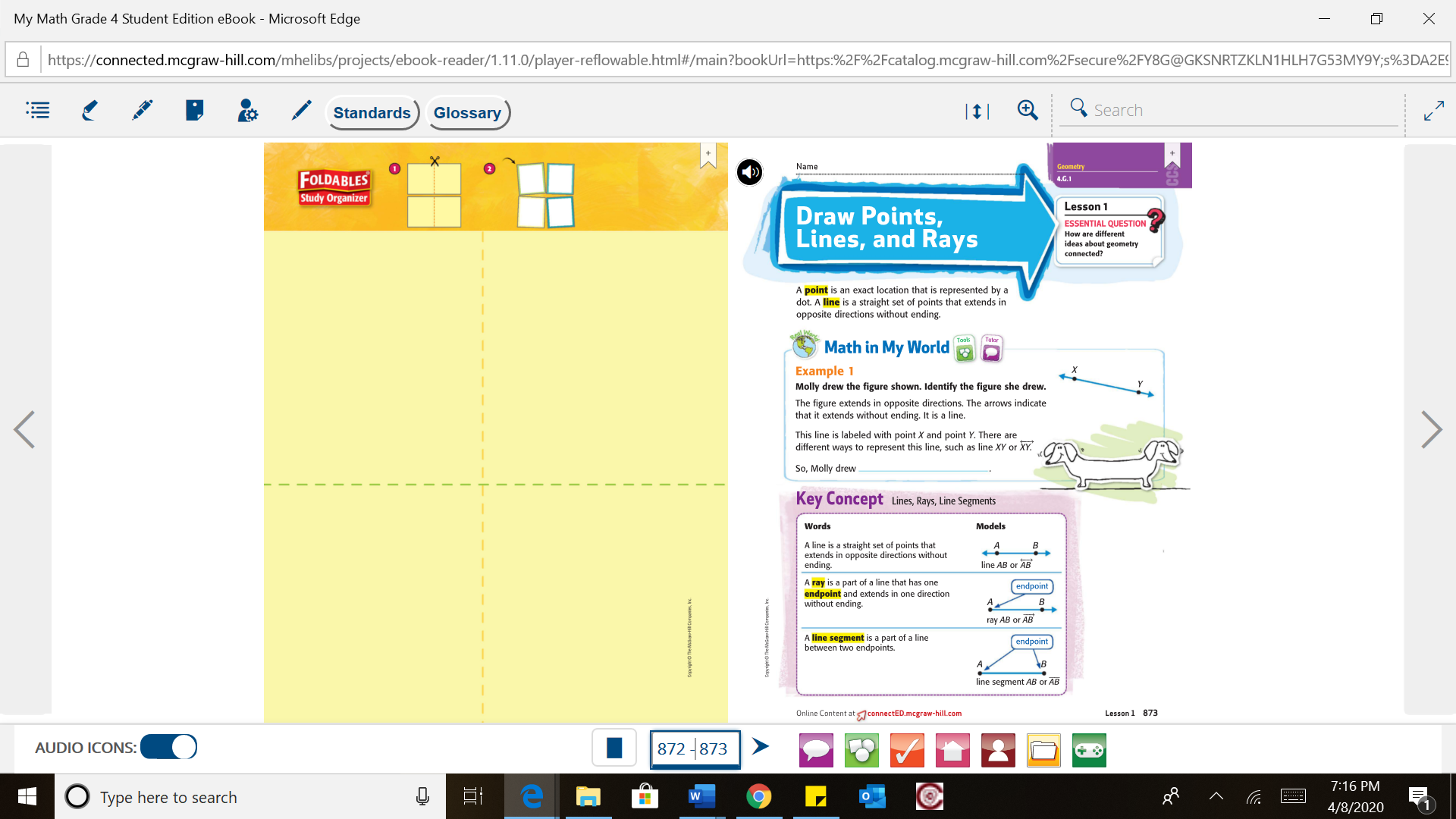
Digital Math Plans April 13-17

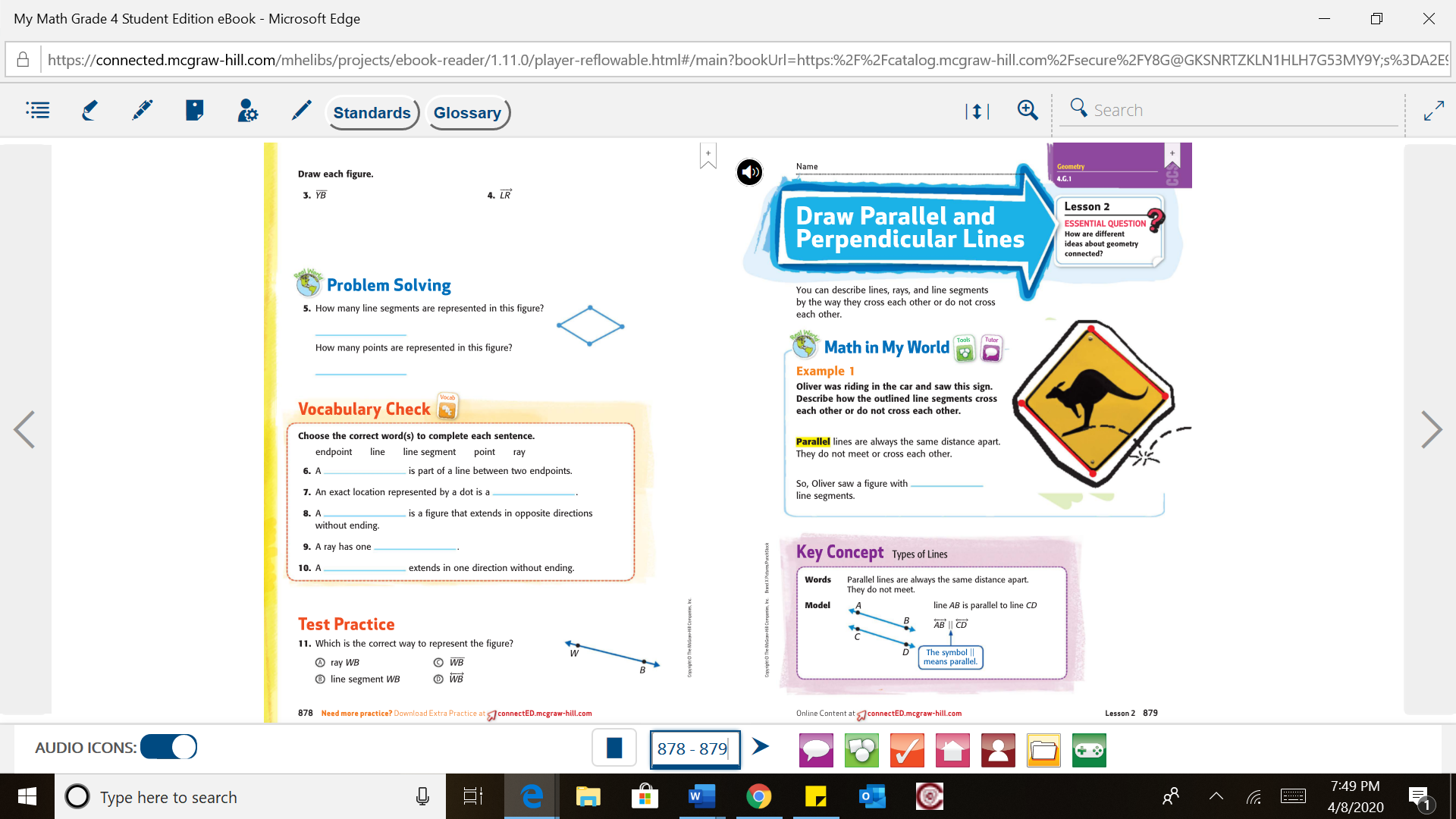
Standard: MGSE4.G.1 (Points, lines, angles, etc.) \*\*You can access the math textbook (McGraw Hill app) on Clever or from the Digital Resources link on our grade level blog.

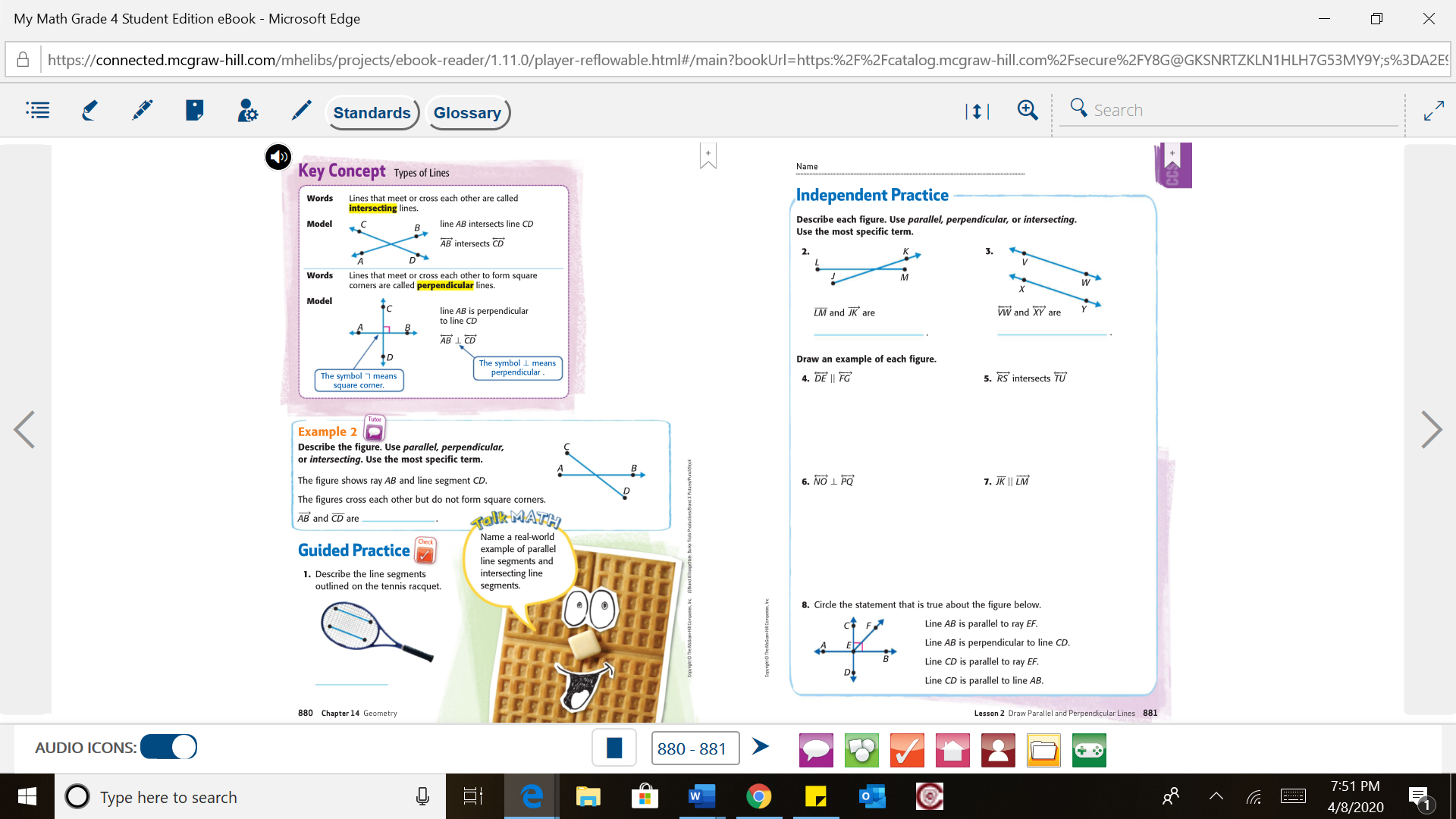
**Monday (Points, lines, and rays)**

* View Brainpop video- <https://www.brainpop.com/math/geometryandmeasurement/geometry/>
* Read and review p. 873 of Volume 2 McGraw Hill math workbook
* Complete p. 874-875 in Volume 2 math workbook. (Screenshots below)
* Complete Freckle assignments found in backpack: Geometry Basics and 10 minutes fast practice

**Tuesday (Parallel and perpendicular lines)**

* Read and review workbook p. 879-880

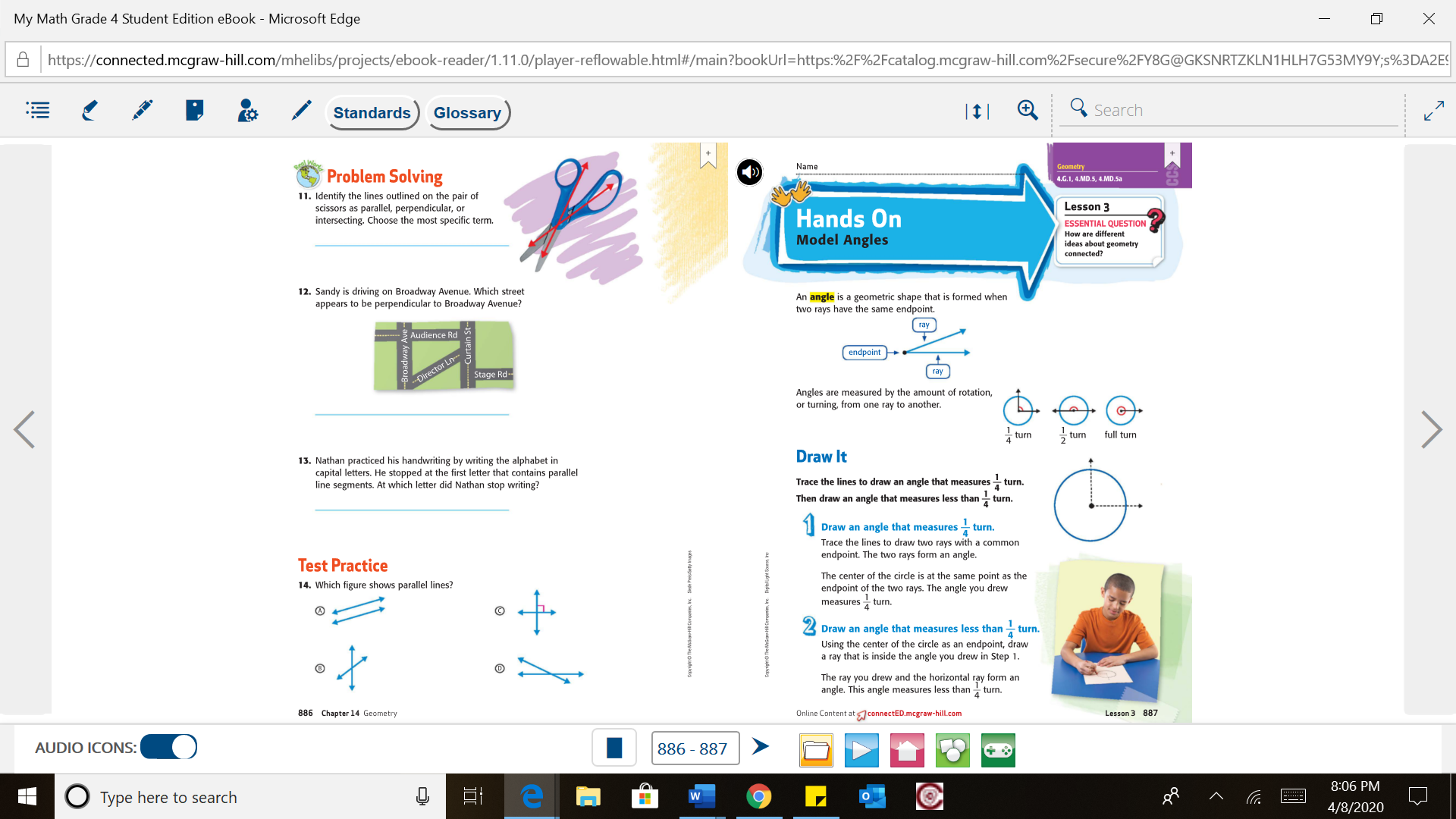


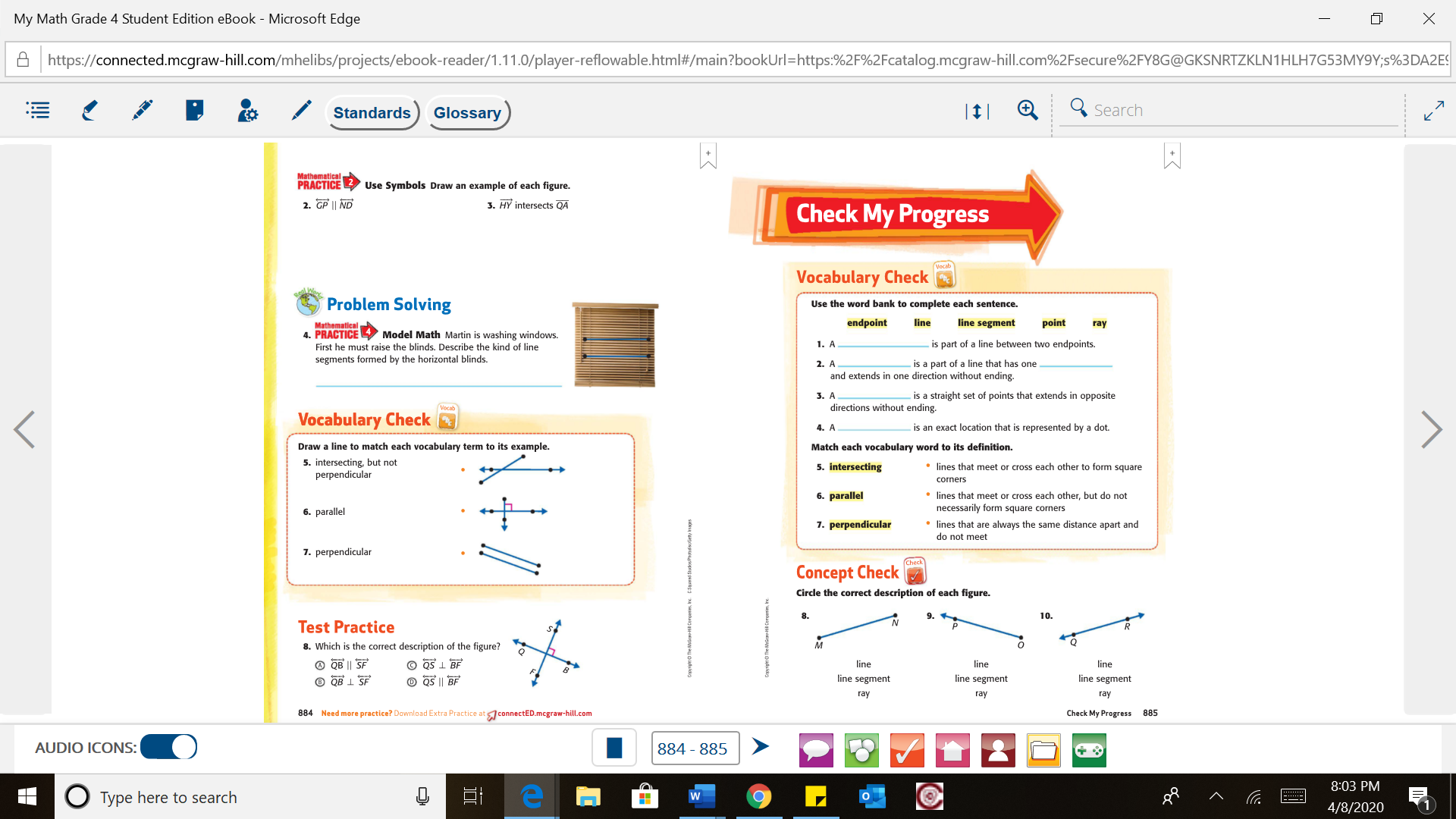


* View “*test yourself, sing Karaoke, and slide show*” <http://studyjams.scholastic.com/studyjams/jams/math/geometry/types-of-lines.htm>
* Freckle assignments: Geometry Basics (lines) and 10 minutes of Fast Practice

Additional activities:

* p. 881-884 in math workbook
* Brainpop video- <https://www.brainpop.com/math/geometryandmeasurement/parallelandperpendicularlines/>
* Check My Progress p. 885-886 (Screenshots on next page)



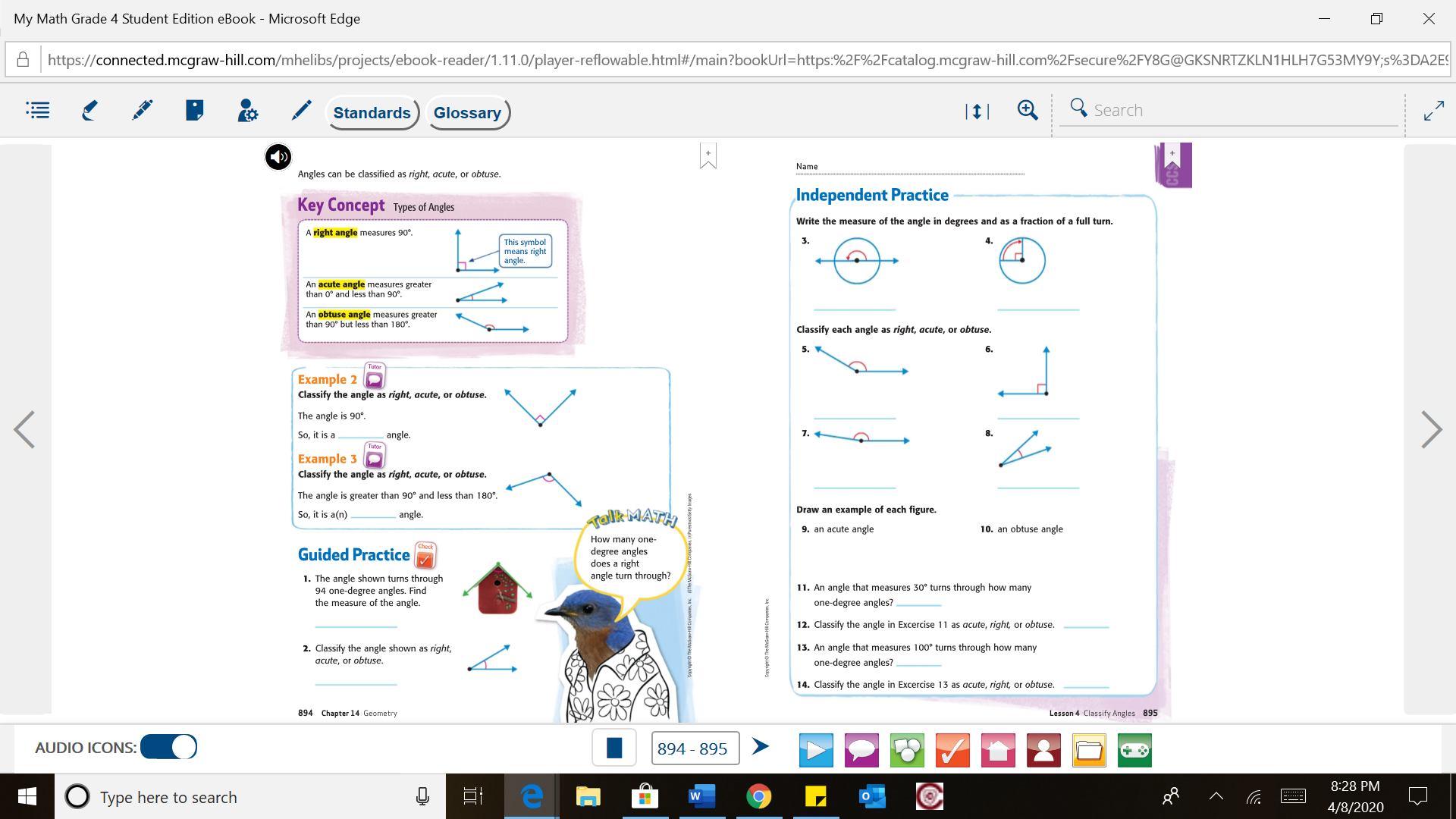


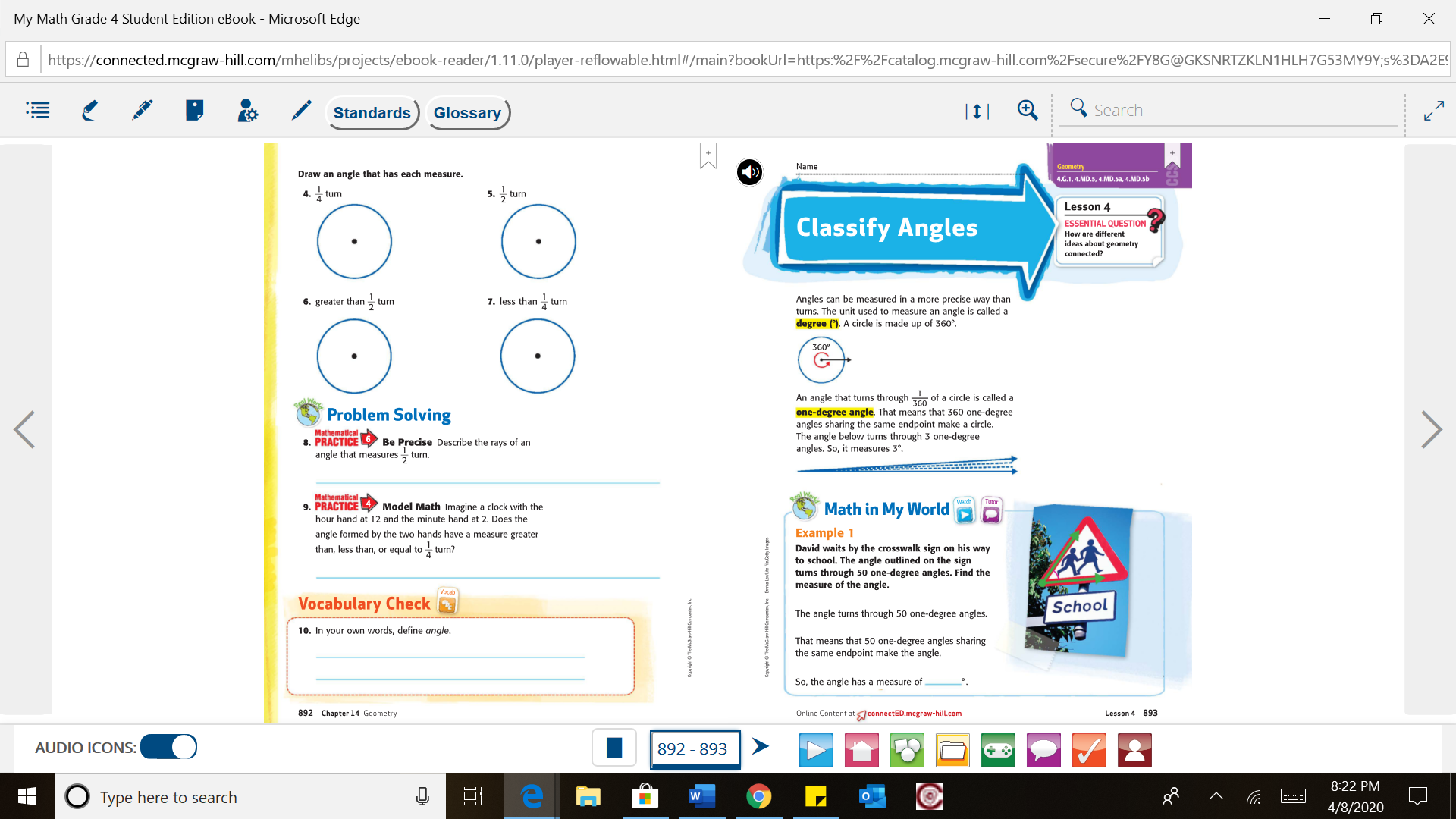
**Wednesday-Thursday (classifying and drawing angles)**

* \*\*\*For Wednesday and Thursday lesson\*\*, students will use their knowledge of lines and angles to plan and establish a medieval city.

After traveling back to the year 1510, students learn all about the new chartered city, Devonshire, a bustling hub for traders, craftsmen, and artists. Students use their knowledge of lines and angles to create a city map for Devonshire. With a completed city map, students help create a new tiltyard for jousting within the city walls. Every city during the Middle Ages needs a heraldic flag, and students design their own with the contest requirements in mind.

* View this video to identify the three types of angles (right, acute, obtuse)**-** <http://studyjams.scholastic.com/studyjams/jams/math/geometry/classify-angles.htm>
* Use screenshots (see below) from the math workbook to assist with identifying angles

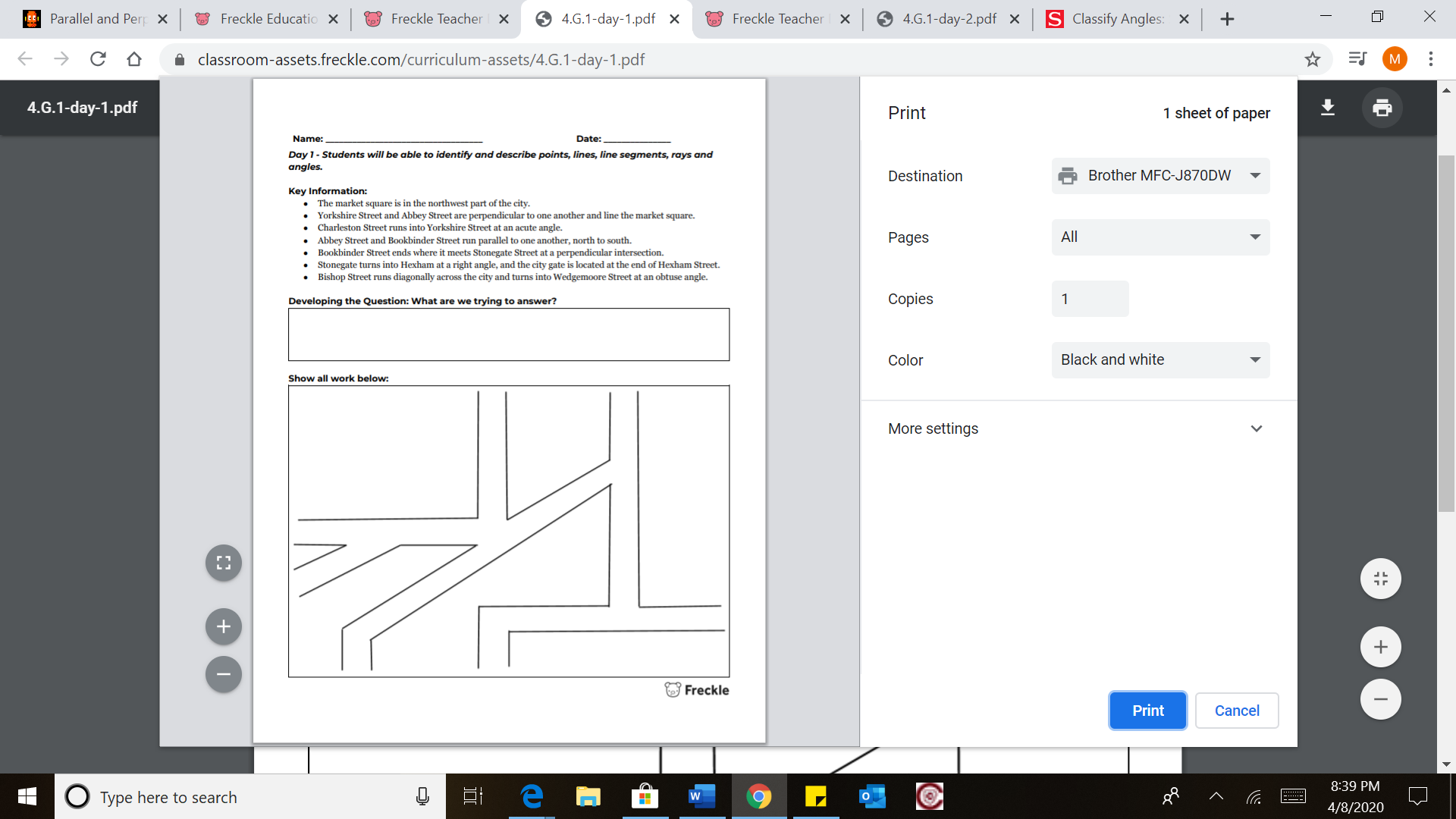




**Wednesday**

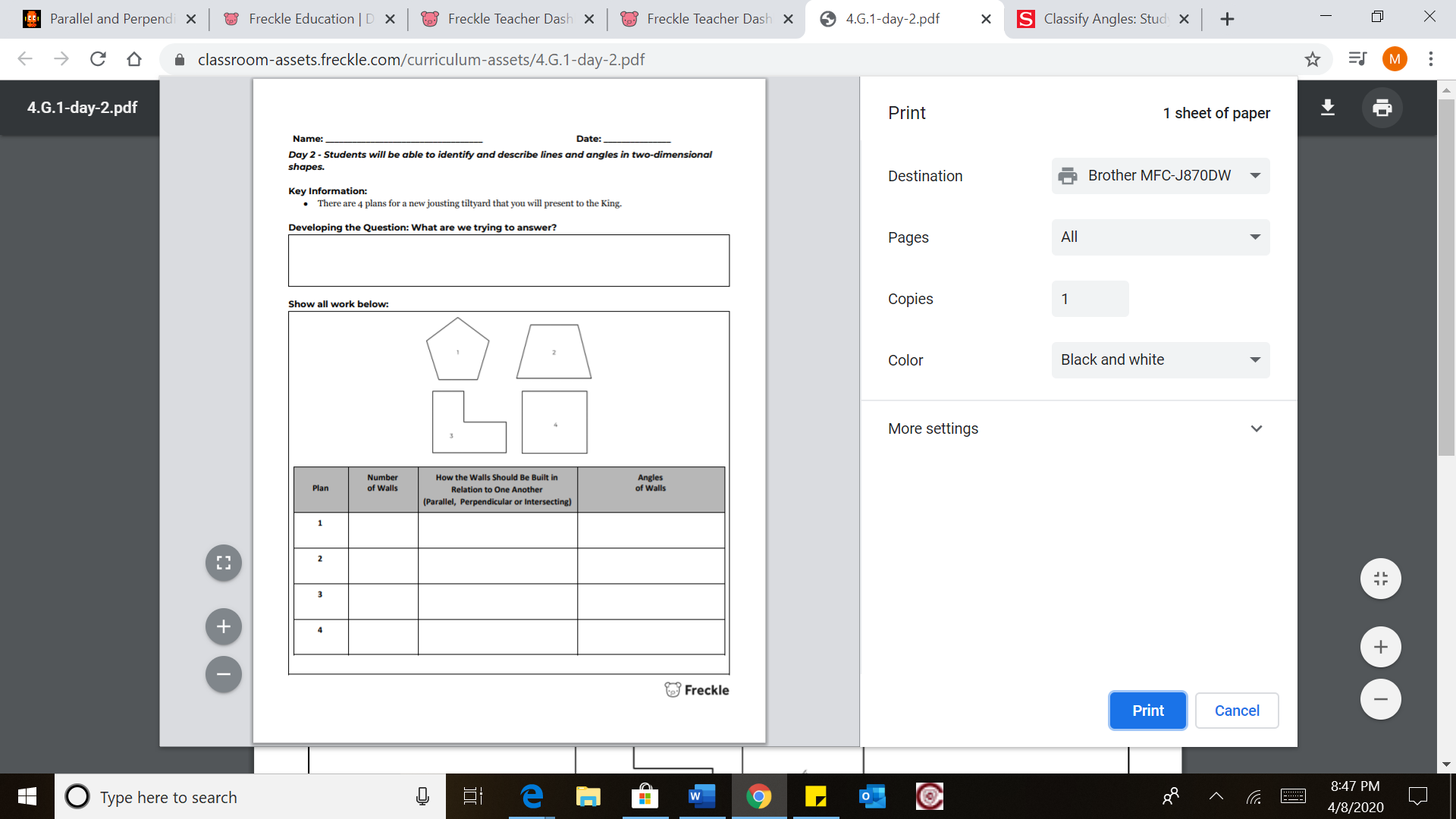
Freckle Assignment:

* Please watch “*Life in a Medieval City- Day 1*” found in your backpack on Freckle and complete the graphic organizer below. **Objective of day 1:** Students will be able to identify and describe points, lines, line segments, rays and angles.

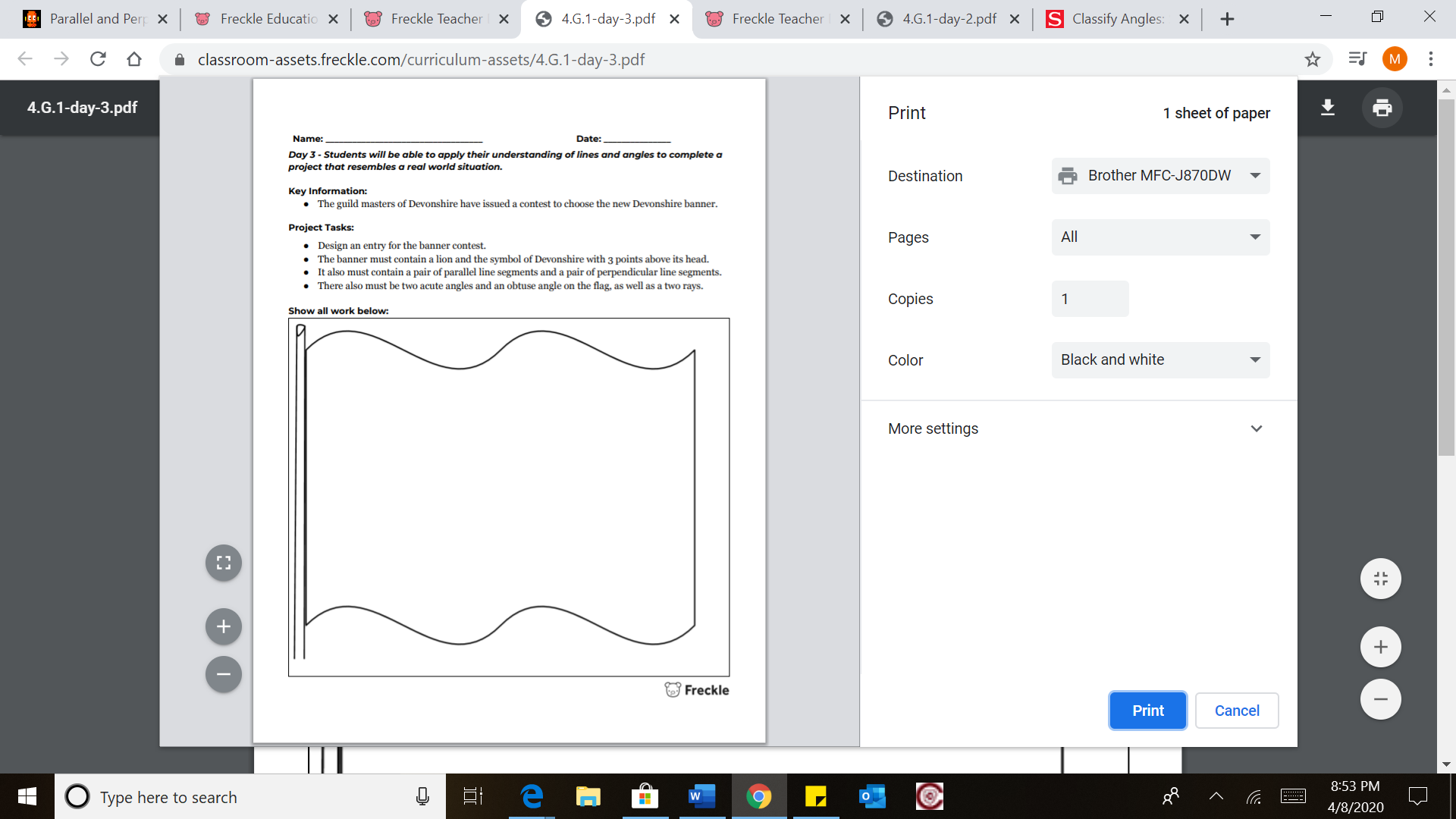


**Thursday**

* Freckle assignment: Please watch “*Life in a Medieval City- Day 2*” found in your backpack and complete the graphic organizer below. **Objective of day 2:** Students will be able to identify and describe lines and angles in two-dimensional shapes.



* Freckle Assignment: Please watch “Life in a *Medieval City- Day 3*” found in your backpack and complete the graphic organizer below. **Objective:** Students will be able to apply their understanding of lines and angles to complete a project that resembles a real-world situation.



For additional practice with angles:

* Freckle assignment: MGSE4.MD.5a - Angle Measurement
* Additional pages in math workbook to assist with drawing angles: p. 887-890