Grade 8 Math

Sorting Graphs

Each group is given a set of graphs. They are to develop categories and sort the graphs based on the categories developed.

Grade 8   F.1; F.2; F.3; F.4; F.5

The task would occur relatively late in the learning progression about functions. The clip shows the task being introduced at the beginning of the lesson and both the student interaction with the task and the teacher follow-up of their work.
At start of video/lesson, teacher begins with instructions:

*Today we are going to do another close reading. Friday we did a narrative text. Today we’re going to do a nonfiction. The purpose of close reading is to look closely at a difficult text to figure out the underlying meaning and also to tease out some of the things that aren’t automatically apparent.*

Students are further instructed to annotate and circle words they do not know in this first read.

**VIDEO clip to watch 7:35 – 11:11**

After first read, teacher gives instructions for the second read:

*I want you to notice how Frankel, and that’s the author, how Frankel’s thoughts affect his experience in the concentration camp. When does he talk about thoughts? What does he say about them? And make sure you are looking through all the paragraphs.*