

High School Math Lesson - First Five Minutes of Class
Focusing on NYS Teaching Standard Four: **Learning Environment**

- Students are seated in rows.
- Poster at front of room has prompts for the question.
- The question of the day was posted on front white board.
- Posters were around the room which explained procedures such as summarizing.
- Rules were posted at front of room.
- Teacher stood by white board in front of room.
- Teacher said look at this question I want you to predict the height of the ceiling.
- Teacher told students to get out a piece of paper and told students to get a piece from another student if they did not have one.
- Teacher said you don't have to write the question out on your paper despite the prediction.
- Teacher repeated direction to predict the height of the floor to ceiling four times.
- Teacher walked back and forth at front of room during first five minutes of class.
- Teacher told students to pair themselves up on their own.
- Each student was told to be either number one or number two of the pair.
- Two students stood at back and side of room. One student faced white board; one student was turned away.
- Three students raised hand indicating they predicted a 15 foot high ceiling.
- Three students raised hand and indicating they predicted a 10 foot high ceiling.
- Teacher asked class how they came up with their prediction.
- Two students raised their hand volunteering to answer to explain their predictions.
- Teacher called on student by name to give prediction method within one second.