

Mathematical Task Questions

You can help your teacher teams by asking them to respond to several mathematical task questions before each unit begins and then turn in those responses to you. Remember, a major part of your work is to know what the teacher teams are doing, and to take action that both validates (supports) their work and provides feedback for improvement (accountability) as needed.

1. How do we define and differentiate between higher-level-cognitive-demand and lower-level-cognitive-demand tasks for each essential standard of the unit?
2. How do we select common higher-level-cognitive-demand and lower-level-cognitive-demand tasks for each essential standard of the unit?
3. How do we create higher-level-cognitive-demand tasks from lower-level-cognitive-demand tasks for each essential standard of the unit?
4. How do we use and apply higher-level-cognitive-demand tasks for each essential standard during the unit?
5. How will we respond when students urge us to lower the cognitive demand of the task during the implementation phase of the lesson?