

Board of Education  
Meeting  
Monday, July 17, 2023

# SUPPORTING HIGH ACHIEVING MATH STUDENTS IN THE CLASSROOM

# INSTRUCTIONAL PLANNING AND PREPARATION



Identify enrichment tasks to align with learning across the unit



Select tasks to reinforce and extend the skills being taught within the unit



Determine how the task extensions will be introduced and incorporated into class instruction

# INSTRUCTIONAL PRACTICES AND SUPPORT

- Provide the opportunity for students to solve complex problems
- Embed small group instruction and I:I teaching into the class structure

## Examples of Common Practice:

- Introduce the task and ensure students understand the goal
- Provide time for students to persevere with problem-solving
- Check in with students to answer questions or push thinking forward
- Confer with students when they are ready to discuss their solution
- Collaborate with grade level teams and specialists



## SUPPLEMENTAL RESOURCES

- Problems of the Week
- Problems of the Month
- MARS Tasks
- Released IAR Problems
- Mindset Mathematics and Youcubed (Jo Boaler)
- NRich
- The Math Learning Resource Center
- Math Talks
- CGI Problems
- Open Middle
- Solve Me Mobile
- Three Act Tasks
- Illustrative Math
- Math for Love
- Estimation 180

THANK YOU!