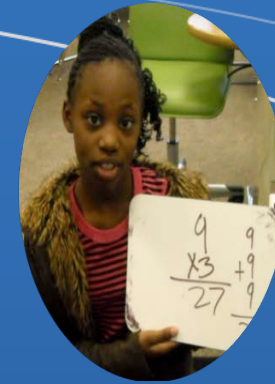


# Engaging Students

Math Talk  
Manipulatives  
Visual Models  
Technology  
Interacting with Students  
Cooperative Learning



What can I expect from a math coach?



Kellie Joy  
Math Coach  
Clinton

Staff  
Development



Model  
and  
Observe  
Instruction

## Collaborative Planning

Support teams with  
School Improvement  
Initiatives

Share research based on  
team's interests

Support teams in their  
Professional Learning  
Communities

Plan and reflect

Effective Lesson Design

Analyze Student Work and  
Assessments to Plan for  
Instruction

Conceptual Instruction

Contextualized and Real-World  
Math Connections

Essential Components of Effective  
Math Lessons

Mathematical Connections

Student Engagement

Communication

Questioning

Conceptual Mathematics