

What's a Learning Lab?

It is professional development!

Middle school math teachers participate in live, in-depth learning experiences to advance their instructional practices. Teachers will come away with actionable insights and skills to implement in their classrooms to advance teaching and learning.

Learning Labs are guided classroom visits with focused look-fors and reflection questions.

K-12 Mathematics Look Fors:

- Focus and Coherence
- Reasoning and Sensemaking
- Learning Environment
- Formative Assessment

Curriculum Implementation:

- Lesson Delivery
- Small Group Instruction
- Data-Driven Practice Day
- Use of Supplemental Resources

Literacy:

- Facilitating Math Task
- Literacy Mat Strategies
- Reasoning and Modeling
- Academic Language

Learning Labs are led by a numeracy coach, who serves as the classroom teacher.

Coach Robinson, NBCT & Doctoral Candidate



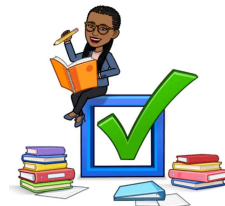
Math 6
Drew Freeman Middle School

Coach Hubbard, NBCT Candidate & Doctoral Candidate



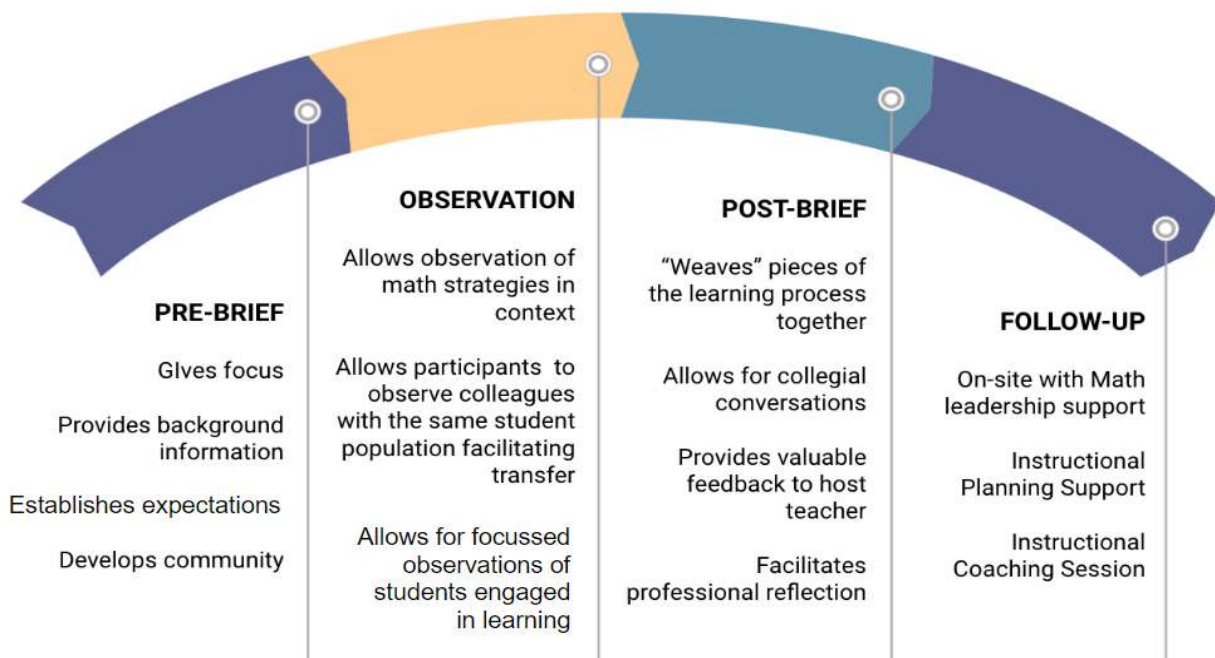
Math 7
Walker Mill Middle School

Coach Mbayu, NBCT & Doctoral Candidate




Math 8
Sonia Sotomayor Middle School

Learning Labs consists of a pre-brief, a classroom visit, a post-brief, and follow-up.



Learning Lab Visitation Process

<h1>1</h1>	<p>Initiate</p> <p>Per request of Principal or Assistant Principal only (Google Form)</p>	<ul style="list-style-type: none"> The Principal or Assistant Principal completes the request form and identifies the focus area. The facilitator, Dr. Beyunka Scates, communicates with the school administration to secure a visitation date for the teacher. Participation in the Learning Lab can occur on Tuesdays, Wednesdays or Thursdays. The administrator is welcome to accompany the teacher. 	 <p>SCAN ME</p> <p>http://bit.ly/learninglabrequest</p>
<h1>2</h1>	<p>Pre-Brief</p> <p>Framing the Classroom Visit (5 - 20 min)</p>	<p>Via Zoom or teleconferencing:</p> <ul style="list-style-type: none"> The host teacher introduces the participants to the focus question in order to help the visiting teacher understand both the teaching and student learning. The host teacher gives background and context for the work. The facilitator discusses norms for the classroom visit and reviews the learning lab form. The host teacher and facilitator recap the look fors. Participants write in the look-fors on their learning lab form. The facilitator invites participants to ask the host teacher clarifying questions. 	
<h1>3</h1>	<p>Classroom Visit</p> <p>Observation of Teaching & Learning (30 - 60 min)</p>	<ul style="list-style-type: none"> The visitors observe the delivery of instruction during the classroom visit. While observing, the participants take notes that are specific to the focus questions and look-fors. The learning lab participants are provided a copy of the learning lab protocol with the norms, look-fors, and focus questions along with space to record observations. A clipboard and writing tool are provided if needed. 	
<h1>4</h1>	<p>Post-Brief</p> <p>Non-judgmental sharing of data grounded in what participants saw or heard (30 - 60 min)</p>	<ul style="list-style-type: none"> This is one of the most important components of the learning lab. The group debriefs in the following rounds. Throughout each round, the facilitator ensures that the responses are specific and objective and do not include feedback or suggestions. Each round is done as a “whip-around” so that the discussion moves orderly from one person to the next. Participants may pass when it is their turn to speak. 	
<h1>5</h1>	<p>Follow-up</p> <p>Responsibility of School-Based Math Leadership</p>	<p>To ensure a shift in teaching practice, the school-based math leadership will:</p> <ul style="list-style-type: none"> schedule a debriefing meeting to discuss the observations and provide feedback on the observed teaching practices, offer resources or professional development opportunities to help the teacher continue to grow and develop in their practice, and monitor teacher practice through checkups, informal observations, and reflections. 	