Strengthen Assessment Practices Using PLTW Launch Frameworks
Our Agenda

• Welcome and Introduction of Presenters
• Overview of Session
• How Do You Assess Learning in an APB Classroom?
• Assessment Practices that Work!
• Exploring Ideas for Your Classroom
• Q/A
Meet the Facilitators

- Ginger Teague
  PLTW
  Senior Director of Instruction

- Lori Fields
  PLTW
  Instructional Developer

- Kristen Champion-Terrell
  PLTW
  Instructional Developer

- Eryca Card
  PLTW Launch Master Teacher
  6th Grade Science Teacher
  4K-8 District PLTW Coordinator
  Elkhorn Area School District
Learning Objectives

• Consider how the activity-, project-, problem-based instructional approach impacts assessment practices.

• Explore successful classroom assessment practices.

• Investigate using PLTW Launch Curriculum Frameworks as a planning tool for assessment.

• Identify assessment practices and ideas for your classroom.
Assessment in an APB Classroom

With students actively engaged in making sense of the world in an APB classroom, assessment looks different than with traditional instructional practices!
How Do You Assess Learning in an APB Classroom?
# How Do You Assess Learning?

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<th>Student Demonstration</th>
<th>PLTW Launch Log</th>
<th>Discussion</th>
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<th>Conclusion Questions</th>
<th>Teacher Observation</th>
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PLTW Launch Curriculum Frameworks

The frameworks are valuable planning tools that:

• Outline the learning objectives and knowledge and skills addressed in the module

• Map learning objectives and knowledge and skills to opportunities for assessment.

Unpacking the PLTW Launch Curriculum Frameworks
Let’s Explore a Framework!

Work collaboratively with your table group to:

• **Review** the framework for Stability and Motion: Forces and Interactions.

• **Identify** assessment opportunities for one of the following:
  • Student Demonstration
  • PLTW Launch Log
  • Discussion
  • Conclusion Questions
  • Teacher Observation
  • Summative Assessment
Reflection

• What did you learn from unpacking the framework?
• How will you apply your learning in your classroom?
PLTW Launch Module-specific PD Resources

Launchpad offers professional development resources for developing knowledge and skills related to assessment in an APB classroom. Explore these resources:

- Unpacking PLTW Launch Curriculum Frameworks
- The Teacher as Facilitator of Learning
- The Art of Questioning
- Building Questioning Skills
- Question Bank
- PLTW Formative Assessment
- Uncovering and Addressing Misconceptions
- From Launch Logs to Engineering Notebooks
- Using PLTW Launch Logs
Questions?