

PLTW BMS – Medical Interventions FAQ

Cost and Equipment & Supplies (E&S)

When will final E&S lists/details be available?

November 2026

Will there be funding guidance to help cover E&S or training costs?

Grant funding may be available. Additional grant information can be found at pltw.org/plan-for-pltw/investment/funding-grants.

If we already teach a BMS course, can we reuse any equipment for MI?

Yes. Schools that already teach another BMS course, such as HBS or PBS, will be able to reuse general laboratory equipment in the updated MI course.

If we already teach MI, can we reuse our current equipment in the updated course?

Yes. Schools currently teaching MI will retain the majority of their existing durable equipment for the updated course; however, the updated MI course will require new consumable lab kits, and there will be some additional durable equipment to support new APBs.

Timing and Rollout

When does the updated MI course launch?

The updated MI course will launch in May 2027, in place for the 2027–2028 school year.

When will updated MI materials be available in the Store?

January 2027

When do teacher trainings for the updated MI course begin?

First teacher trainings for the new MI course will begin in July 2027.

Will the old MI materials be removed from the myPLTW store?

Old material will continue to be available in the myPLTW store until May 2027.

What's Staying the Same vs. What's Changing

How much of the MI course is changing?

The updated MI course retains approximately 90% of the knowledge and skills listed in the current course framework, while the context, classroom content, and lab and clinical experiences are updated to reflect the current state of the field.

How will the revision impact alignment to education standards?

The impact will be **minimal for states where MI is currently aligned**, though **an evaluation may be needed**.

What's staying the same on the IT/support side?

IT support remains within **existing organizational processes**, including annual support for **course access, rostering**, and system maintenance aligned to PLTW-wide initiatives. If structural changes become necessary (e.g., new course code or credentialing model), IT will reassess.

What are the biggest instructional updates teachers will notice?

Updated case studies/patient narratives (reflecting latest trends), **new/updated equipment**, exploration of **AI in healthcare**, improved APB-based design, deeper **BioDigital 3D** integration, and **integrated multimedia** (videos/animations/simulations), with **expanded teacher resources** (aligned guides, answer keys, extension/supplemental materials and distance learning options).

Are assessments changing?

Yes. MI assessments will be developed to include a new **PLTW Classroom Assessment** (low-stakes, immediate scoring, full-year access), and an updated **PLTW National Assessment** (formerly known as the EoC, high-stakes, standardized winter and spring testing window).

Training

What support is included to help teachers implement MI with confidence?

To support confident implementation, MI will launch with a refreshed PLTW Core Training experience, now offering two options, a new hybrid PLTW Core Training experience with a split of in-person and virtual as well as only a virtual option. Training Operations will prepare Master Teachers to deliver the updated training, align with training partners and venues, and provide network-wide communication to support district planning and scheduling. An update training will also be available for teachers that are already credentialed for MI.