

## Daily Reflection Questions

At the end of each of the first four days of PD, participants were given time to respond to a reflection question. Allowing time for reflection supports the AIM PD design principles.

Participants recorded their responses on carbonless copy paper; they kept one copy and AIM project staff collected the second copy. The collected data were reviewed by facilitators as formative feedback about the PD and were anonymous in order to encourage candid responses from participants.

The reflection questions begin by asking participants about their learning of the content and move to their teaching of the content.

	<b>Reflection Question</b>	<b>Purpose of Question</b>
<b>Day 1</b>	Thinking about the content you engaged with today, what do you have a better understanding about? What questions remain for you about the content?	This question is meant to push teachers to reflect on their own learning of the force and motion content.
<b>Day 2</b>	Thinking about the elements of effective instruction, what do you have a better understanding about? What questions remain for you about how people learn?	On day two, the reflection question gets at how the teachers are learning the content (i.e., the pedagogy).
<b>Day 3</b>	Thinking about the Unit Two activities you experienced today, what were the key facilitation moves for each of the elements of effective science instruction (motivation, elicitation, engagement with phenomena, using evidence to make claims, and sense-making)?	The reflection question for Day 3 pushes teachers to consider how they will teach the content to their students, keeping the elements of effective instruction in mind.
<b>Day 4</b>	What logistical concerns do you have for implementing the AIM instructional materials in your classroom?	Day 4's reflection question asks teachers to name their implementation concerns.

On the fifth day, participants responded to a brief survey about their PD experience.