

## Actively Learn & Science: Labs

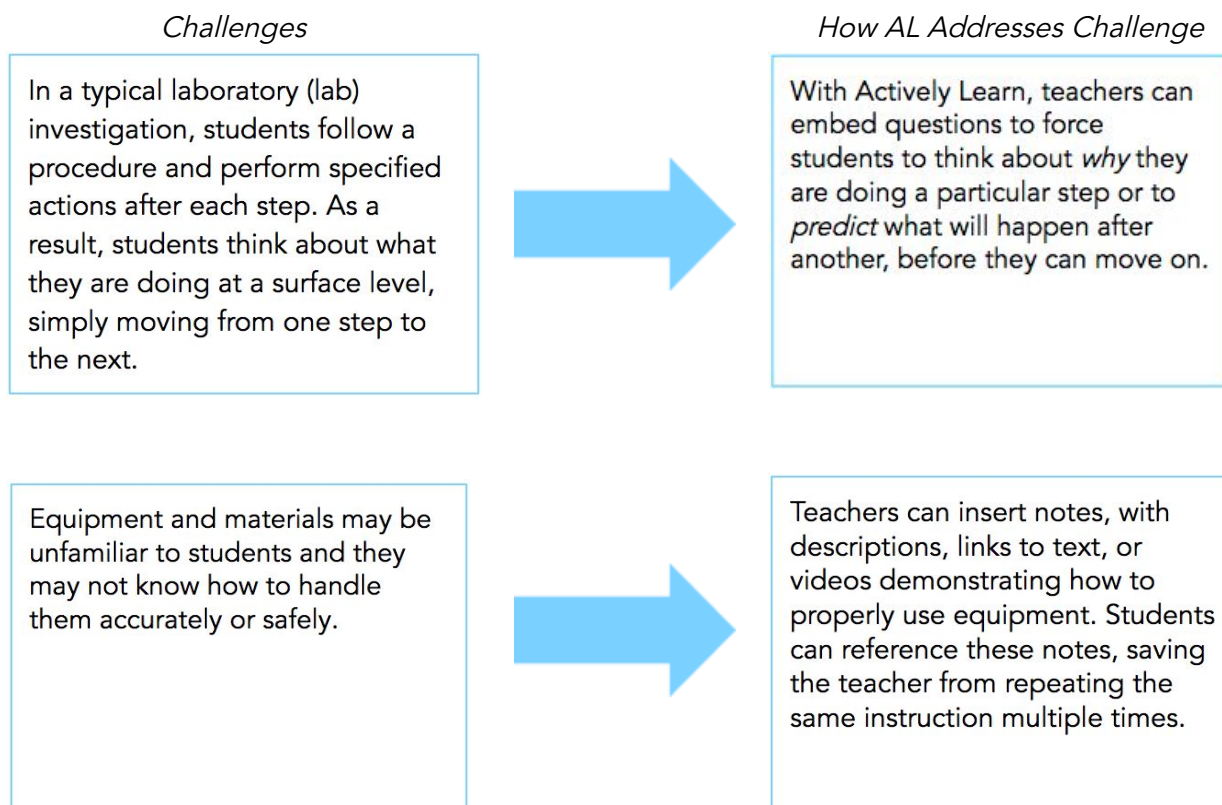
*How to integrate Actively Learn with hands-on investigations*

### Challenge:

As a discipline, science relies on supporting theories and laws with experimental evidence. As such, students should be afforded the opportunity to engage with scientific concepts and phenomena through hands-on investigations and activities whenever possible in the classroom. Frequently, these investigations rely on hard copies of handouts, implying a digital platform like Actively Learn is not meant to be used during these lessons.

However, Actively Learn actually supports and enhances a teacher's ability to promote deeper learning while students conduct investigations. Check out our [Investigation Sets](#) for examples and implementation ideas.

### Benefits of Blending Actively Learn and Hands-on Investigations



### Thinking About Building Out Labs in Actively Learn? Keep These Tips in Mind:

- It is okay to have your students use a hard copy and an assignment on Actively Learn during a hands-on activity (e.g., have students follow a procedure in an assignment on Actively Learn, but record the data from their investigation on a hard-copy of a data table).
- Establish clear expectations for how your students should use materials and equipment around their devices (e.g., explicitly state to students that their computer should remain at least 2 feet away from all glassware, like beakers, or solutions, like acids).
- Pair a relevant text with your investigation that students read prior to or after conducting the hands-on activity, in order to draw connections and encourage the application of concepts learned in the activity beyond the scope of the activity itself.