

# PLC Pathway: Session 2

## Target Core Ideas



*Goal for this session: In this session, you analyze a short sequence of learning experiences within your curriculum through the lens of a Disciplinary Core Idea (DCI). You'll identify learning goals that build toward the target core idea, and eliminate learning goals and experiences that don't.*

### **Study Guide**

An online version of this study guide with links is available at <http://inquiryngss.terc.edu/>

**Prepare** – To prepare to analyze your classroom learning experiences, review an [Example Target Core Ideas Planning Tool](#) for Investigations 10-12 in the 5<sup>th</sup> grade curriculum *Investigating Water Transformations*.

- a. This curriculum focuses on the DCI Matter and Its Interactions. Use the [Example Planning Tool](#) to find which of the components of the DCI were identified as targets for the 3-investigation sequence. The components of the DCI addressed in grades 3-5 are listed in the NGSS under the [5<sup>th</sup> grade standards for Matter and Its Interactions](#).
- b. With the core idea targets in mind, the next step is to identify learning goals that contribute to students' understanding of the DCI-- and omit those that do not. On the [Example Planning Tool](#), find the learning goals that we found in the Teachers' Guide for Investigations 10-12.

### **Use the Planning Tool**

1. Find the standards for the DCI that your curriculum addresses. (See the [NGSS](#).)
2. Complete the [Target Core Ideas Planning Tool](#).

Note: You can look at a single lesson, one or more sequences of learning experiences, or an entire curriculum unit through the lens of a DCI.

### **Discuss in Your PLC**

With your colleagues, share your filled out Target Core Ideas Planning Tool. Grapple with questions. Provide feedback and support. Plan your next steps.