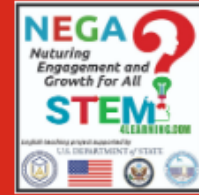




## Content Conversations



Activities that support the STEM Picture Books designed to get students talking about the core concepts to help build conversational fluency.



# Uncovering Student Ideas in Science

## Formative Assessment Probe Books by Paige Keeley



These are a collection of 12 books from the National Science Teacher's Association that include topic specific formative assessments that can be used to examine student thinking around many of the common misconceptions in science. Each one is set up as an individual probe, and includes 3-4 pages of clear explanation of the correct answers and the science involved behind the answers. These are especially great for use as short conversations in English classes, in that they draw on basic STEM concepts and can get students both thinking about rich STEM concepts while striving to explain their thinking in English.

NSTA Website link:

[https://www.nsta.org/book-series/uncovering-student-ideas-science?srsltid=AfmBOookigh15S8h\\_ZuPYJZrgWkC2lpVE0qR1zy6ij4Zcj3\\_UpDG-5S7](https://www.nsta.org/book-series/uncovering-student-ideas-science?srsltid=AfmBOookigh15S8h_ZuPYJZrgWkC2lpVE0qR1zy6ij4Zcj3_UpDG-5S7)