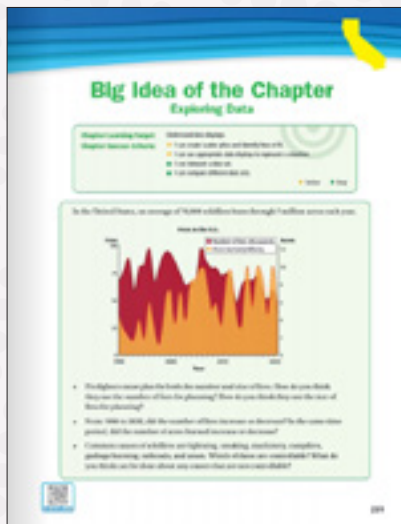




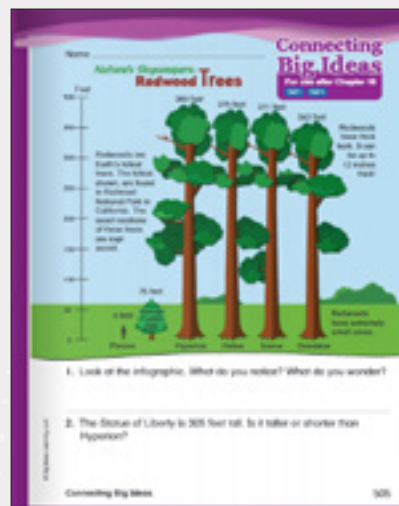
California Math & YOU: Building Connections Through Big Ideas

California Math & YOU reimagines math instruction by centering on key “Big Ideas” from California’s updated Mathematics Framework. This innovative approach emphasizes connections within and across grade levels, helping students develop critical skills like problem-solving, reasoning, and argumentation. By focusing on these habits of mind, students gain a deeper understanding of math and its applications, equipping them to tackle real-world challenges.



Big Idea of the Chapter

In Grades K–5, the **Big Idea of the Chapter** introduces students to the chapter’s big idea through hands-on investigations with real-life data. In Grades 6–12, these activities use simple real-world contexts to spark meaningful discussions and exploration.



Connecting Big Ideas

Each course includes a quarterly **Connecting Big Ideas** activity designed to encourage students to think broadly about the big ideas of mathematics. Through engaging, data-rich infographics, students explore real-world contexts and see how math connects to meaningful and relevant ideas.

Big Idea Tasks

Every chapter features **Big Idea Tasks** that assess student understanding through open-ended, non-routine problems that allow students to explore when and why to apply specific mathematical procedures. These tasks integrate the three aspects of rigor while encouraging multiple approaches and strategies.



Learn more!
NGL.Cengage.com/BIL-CA-Math