

How to Solve a Problem: The Rise (and Falls) of a Rock-Climbing Champion

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Related Books:

[*After the Fall \(How Humpty Dumpty Got Back Up Again\)*](#) by Dan Santat

[*The Most Magnificent Thing*](#) by Ashley Spires

Salt in His Shoes: Michael Jordan in Pursuit of a Dream by Deloris Jordan & Roslyn M. Jordan

Related Websites:

[Meet Rock Climbing Phenom Ashima Shiraishi 2016](#)

[Ashima's Ascent: Rocking the Climbing World 2012](#)

[Ashima Shiraishi TEDx Talk](#)

[How to Solve a Problem Read-aloud](#)

Activities:

Language Arts/Communication and Information Skills

- Journal entry an activity the student enjoys; have the student describe steps they took to excel
- Write about a problem the student had to solve, or are working on solving
- Discuss/write about how you learn from failing & how to use failure to fuel success

Math/Science/Technology

- Study a famous scientist and report on how they solved “their” problem (what set-backs did they have, what did they have to overcome, etc.)
- Practice process of elimination problems or sorting activities
- Do some simple coding activities on the computer

Social Studies/History/Geography

- Present a “problem” from your social studies/history lesson *before* having the students read about the outcome. Have them offer ways they would solve the problem. After letting them learn how the problem was resolved in real life, discuss the differences/similarities in their solution vs. what happened.
- Introduce longitude and latitude; have the students find places using coordinates

Art/Music/Drama

Have students identify a problem and then act out how they would solve the problem

Using a song of your choice, have the students describe how the words encourage perseverance (*Let's Get To It!* <https://www.youtube.com/watch?v=Xz9cpGHisCQ> is an example, but there are also many pop songs)

Draw a picture that represents an obstacle in your life—something you are working on and plan to conquer

Enrichment Express

- Have a climbing related activity (using playground equipment or a student-made obstacle course)