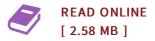




Engaging Young Engineers: Teaching Problem Solving Skills Through Stem (Hardback)

By Angela Stone-MacDonald, Anne Douglass, Mary Lu Love

Brookes Publishing Co, United States, 2015. Hardback. Book Condition: New. 272 x 211 mm. Language: English . Brand New Book. Help young children develop problem-solving skills, and youll boost their kindergarten readiness and set them up for long-term success in STEM subjects. In this timely and practical book, youll discover how to support the problem-solving skills of all young children by teaching thembasic practices of engineering and five types of critical thinking skills (Curiosity, Persistence, Flexibility, Reflection, and Collaboration)-- AND discover how to sharpen all these skills as a teacher! Using a clear instructional framework and fun activities tailored for infants, toddlers, and preschoolers, youll help children birth to 5 explore big ideas and develop new ways of thinking through engaging and challenging learning experiences. A must for teachers in inclusive early education classrooms, this comprehensive guide is your key to teaching the 21st-century skills children need for STEM learning and school success. Demystify and teach key engineering practices . Prepare kids for success in all STEM areas by teaching four essential engineering principles: think about it, try it, fix it, and share it. Boost problem-solving skills with proven activities . All the suggested activities have been piloted and tested...



Reviews

Most of these publication is the perfect ebook accessible. It is amongst the most awesome publication i have got read through. You wont truly feel monotony at whenever you want of the time (that's what catalogs are for regarding in the event you request me).

-- Prof. Edgar Kshlerin

It is easy in study safer to comprehend. It can be writter in basic phrases and never confusing. It is extremely difficult to leave it before concluding, once you begin to read the book.

-- Emmitt Harber