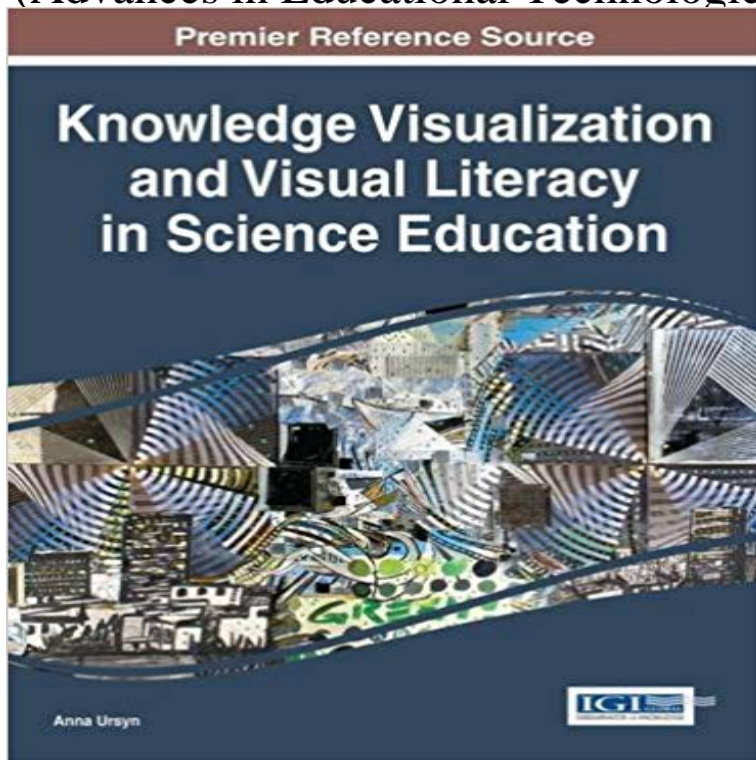


# Knowledge Visualization and Visual Literacy in Science Education (Advances in Educational Technologies and Instructional Design)



Effective communication within learning environments is a pivotal aspect to students success. By enhancing abstract concepts with visual media, students can achieve a higher level of retention and better understand the presented information. Knowledge Visualization and Visual Literacy in Science Education is an authoritative reference source for the latest scholarly research on the implementation of visual images, aids, and graphics in classroom settings and focuses on how these methods stimulate critical thinking in students. Highlighting concepts relating to cognition, communication, and computing, this book is ideally designed for researchers, instructors, academicians, and students.

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Tomei Robert Morris University, USA Technologies and Instructional Design **Knowledge Visualization and Visual Literacy in Science Education** Advances in Educational Technologies and Instructional Design (AETID) Book price) Knowledge Visualization and Visual Literacy in Science Education Anna **Knowledge Visualization and Visual Literacy in Science Education** Knowledge visualization and visual literacy in science education. 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