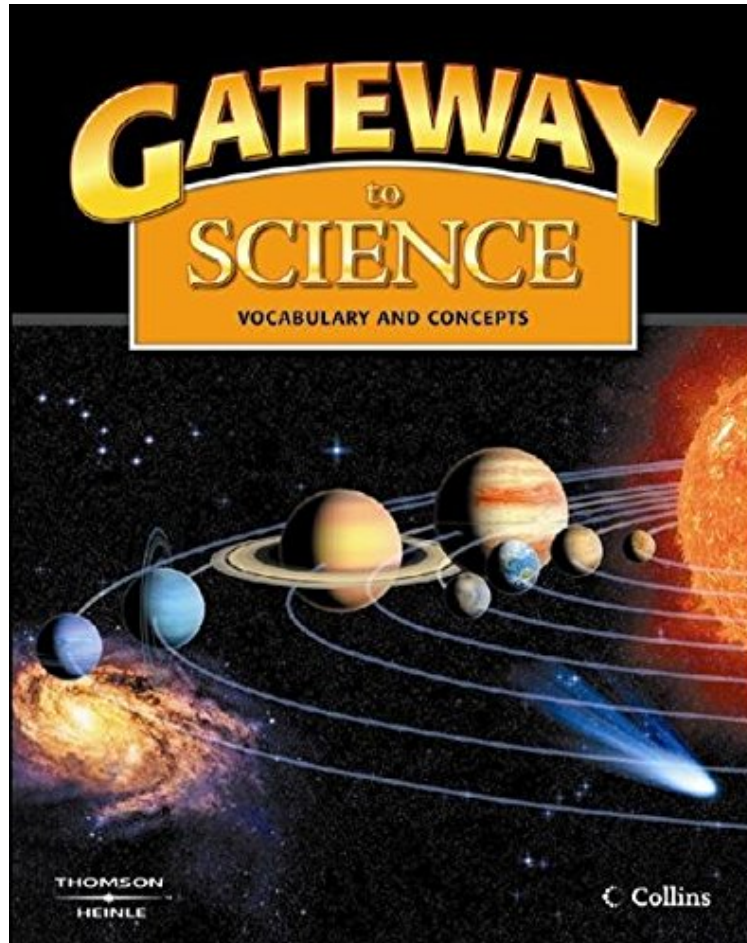


(Download ebook) Gateway to Science: Vocabulary and Concepts

Gateway to Science: Vocabulary and Concepts

Tim Collins, Mary Jane Maples

**Download PDF | ePub | DOC | audiobook | ebooks*



DOWNLOAD



+

READ ONLINE

#527458 in Books Thompson Learning 2007-03-13 Original language: English PDF # 1 10.70 x .70 x 8.40l, 1.80 #File Name: 1424016215279 pages | File size: 38.Mb

Tim Collins, Mary Jane Maples : Gateway to Science: Vocabulary and Concepts before purchasing it in order to gauge whether or not it would be worth my time, and all praised Gateway to Science: Vocabulary and Concepts:

0 of 0 people found the following review helpful. Meets and Exceeds expectations By emec44 The product was in great conditions and it met my expectations and exceeds my expectations of the contents. The book arrived in great timing and I put it to use as soon as I got it.

Gateway to Science is a unique program designed to introduce students to content-area knowledge and skills needed to meet the requirements of science programs and state assessments. Using picture dictionary and textbook formats, students acquire key vocabulary, concepts, and learning strategies that help boost their success in science!

1. SCIENCE BASICS Thinking Like a Scientist. Science Tools. Metric Units of Measurement. Data Analysis. Safety

in the Lab. 2. LIFE SCIENCE The Cell. Single-Celled Organisms. Multicellular Organisms. Plants. Kinds of Plants. Photosynthesis. Animals. Invertebrates. Vertebrates. The Human Body. Asexual Reproduction. Sexual Reproduction. Genetics. Changes Over Time. Classification Systems. Biomes and Ecosystems. Energy Transfer in Living Things. Cycles in Nature. Responding to the Environment. Conservation. 3. EARTH SCIENCE Space. Stars. Our Solar System. Earth, the Moon, and the Sun. Eclipses and Tides. Space Exploration. Minerals and Rocks. Earth's Structure. Earth's Surface. Earthquakes and Volcanoes. Our Changing Earth. The Atmosphere. Weather and Climate. Extreme Weather. Natural Resources. 4. PHYSICAL SCIENCE Nature of Matter. Measuring Matter. Atoms and Molecules. Compounds and Mixtures. Chemical Reactions. Radiation and Radioactivity. Forces. Forces and Motion. Work, Power, and Machines. Waves. Light. Forms of Energy. Energy Transformations. Energy and Life. Electricity and Magnetism.

About the Author Tim Collins holds a PhD in Teaching English as a Foreign Language from the University of Texas at Austin as well as two Masters from the University of Illinois at Urbana. He has held teaching posts in Morocco, Spain, Taiwan, and the United State. He is a Fulbright Scholar, as well as the former Academic Director of the Fulbright Taiwan English Teaching Program. He has authored many ELT texts and continues to develop and manage text for all ages and proficiency levels. Currently he is an Assistant Professor at National-Louis University in Chicago and also serves the role of Visiting Assistant Professor at National Ilan University in Taiwan.

Mary Jane Maples has over 30 years of experience in English teaching. She has served as Editorial Director and Executive Editor on over two dozen titles, including titles in other languages. She has mainly worked with elementary and junior high school age learners.