Learning The Metric System A Guide For Americans

There are millions of things to measure . . . and almost as many ways to measure them! Marvelosissimo the Mathematical Magician is back -- and ready to explore the invention of length, weight, and volume measurements. After that, with another wave of his wand, the wizard introduces the world of metrics and makes it easy to understand the basic pattern of meters, liters, and grams. With Steven Kellogg's playful and delightfully detailed illustrations, measuring has never been such a blast!

Metric in Minutes is the perfect resource for comprehensive, up-to-date information on the International System of Units (SI), the official metric system adopted by the United States and most of the world. Written by a teacher and designed for self-instruction or use in high school, college, or continuing education classes, Metric in Minutes explains the metric system in clear, accessible language. Author Dennis Brownridge, who has been teaching the metric system for years, covers everything you need to know about SI, from its history to practical tips on conversions and problem solving. Metric in Minutes ... clarifies the logic and structure of the metric system; defines the basic metric units and the quantities of nature they measure; shows how to use metric prefixes, with easy-to-remember tips; features over 400 conversion factors for nonmetric units; gives rules for correct spelling, capitalization, pronunciation, and mathematical use of metric symbols and units; and includes practice problems and answers, great for self-testing or classroom use. Whether you're learning the metric system for the first time, need a refresher for work or school, or require an authoritative reference for everyday use, you can rely on Metric in Minutes.

A Self-teaching Guide for Learning the Metric System

Millions to Measure

Key to Metric Measurement, Book 3: Finding Area and Volume Using Metric Units

Key to Metric Measurement, Book 1: Metric Units of Length

A Retention Study

A Self-teaching Activities Text for Learning the Metric System of Weights and Measures with Activities and Problems

Rhymes and colorful superheros explain the metric system.

The perfect resource to provide students with hands-on learning of the metric system! Students learn through activities that have them explore, develop, and then apply their new-found knowledge. Teacher resource pages provide valuable information about each topic and the corresponding activities. The Primary book features chapters on time, length, area, capacity, volume, and mass. The Intermediate book adds chapters on skills, force, and temperature. The Middle School book adds chapters on amount of substance and assessment.

Multiplication Word Problems

Individualizing Metrics Manual

Increasing the Use of the Metric System

The Evaluation of a "unit Box" Approach to Learning the Metric System in an Elementary School

Metric in Minutes

Basic Math and Pre-Algebra Workbook For Dummies

Committee Serial No. 90-54. Considers S. 441 and similar S. 2356, to authorize Commerce Dept to conduct study regarding methods and cost of U.S. conversion to metric system.

In Key to Metric Measurement students learn how to measure in metric units—the only system used in international commerce and communication, and one becoming used in science and technical fields. Students who learn to use the metric system early will be more comfortable as adults with this form of measurement. Includes: Book 2 of Key to Metric Measurement

Increasing the Use of the Metric System, Hearing...90-1, on S.441, S.2356, Bills Authorizing the Secretary of Commerce to Conduct a Study and to Make Recommendations Relative to Our Nation's System of Weights and Measures, November 15, 1967

The Metric Family

A Learning Center on the Metric System

U.S. Metric Study Report

A Handbook for Teachers in the Elementary and Junior High Schools

Teaching and Learning the Metric System

Explanations, definitions, exercises involving length, area, volume, and mass calculations, lists of conversion factors, and tables of equivalents help readers make a transition to the metric system

"Prealgebra is designed to meet scope and sequence requirements for a one-semester prealgebra course. The text introduces the fundamental concepts of algebra while addressing the needs of students with diverse backgrounds and learning styles. Each topic builds upon previously developed material to demonstrate the cohesiveness and structure of mathematics. Prealgebra follows a nontraditional approach in its presentation of content. The beginning, in particular, is presented as a sequence of small steps so that students gain confidence in their ability to succeed in the course. The order of topics was carefully planned to emphasize the logical progression throughout the course and to facilitate a thorough understanding of each concept. As new ideas are presented, they are explicitly related to previous topics."--BC Campus website.

A Teaching-learning Unit on the Metric System for Secondary Industrial Education Programs

Learning and Teaching the Metric System of Measuring

The Ultimate Bitesize Study Guide

A Bibliography of Instructional Materials

A Handbook

The intriguing tale of why the United States has never adopted the metric system, and what that says about us. The American standard system of measurement is a unique and odd thing to behold with its esoteric, inconsistent standards: twelve inches in a foot, three feet in a yard, sixteen ounces in a pound, one hundred pennies to the dollar. For something as elemental as counting and estimating the world around us, it seems like a confusing tool to use. So how did we end up with it? Most of the rest of the world is on the metric system, and for a time in the 1970s America appeared ready to make the switch. Yet it never happened, and the reasons for that get to the root of who we think we are, just as the measurements are woven into the ways we think. John Marciano chronicles the origins of measurement systems, the kaleidoscopic array of standards throughout Europe and the thirteen American colonies, the combination of intellect and circumstance that resulted in the metric system's creation in France in the wake of the French Revolution, and America's stubborn adherence to the hybrid United States Customary System ever since. As much as it is a tale of quarters and tenths, it is a human drama, replete with great inventors, visionary presidents, obsessive activists, and science-loving technocrats. Anyone who reads this inquisitive, engaging story will never read Robert Frost's line “miles to go before I sleep” or eat a foot-long sub again without wondering, Whatever happened to the metric system?

Think metric! A fun illustrated primer on the internationally recognized metric system for kids. Used in almost every country in the world, the metric system is an easy-to-use way of calculating length, distance, weight, and volume. Look at the label of a soft drink. You'll see both ounces and milliliters or gallons and liters listed. For kids who love to interact with their environment and measure and build things, knowledge of the metric system is a must. Filled with do-it-yourself activities, bright illustrations, and valuable kid-friendly information on how to convert inches into centimeters, pounds into kilograms, and much more, this latest from trusted STEM creators David A. Adler and Edward Miller will have kids thinking in metric in no time. Each book includes a ruler with metric and imperial measurements that can be cut out from the jacket flaps. David A. Adler and Edward Miller have collaborated on over 10 math books for children, many of which have received praise from educators and starred reviews from Kirkus Reviews and School Library Journal.

Programmed Instruction for Learning of Metric System Principles

Key to Metric Measurement, Book 2: Measuring Length and Perimeter Using Metric Units

Prealgebra

Hearing, Ninetieth Congress, First Session, on S. 441 and S. 2356 ... November 15, 1967

An Investigation of the Claims Made for the Metric System and Especially of the Claim that Its Adoption is Necessary in the Interest of Export Trade

Fundamentals of Mathematics \

In Key to Metric Measurement students learn how to measure in metric units—the only system used in international commerce and communication, and one becoming used in science and technical fields. Students who learn to use the metric system early will be more comfortable as adults with this form of measurement. Includes: Book 1 of Key to Metric Measurement

A fantastic aid for coursework, homework, and studying for tests, this comprehensive guide covers Next Generation Science Standards, for grades 6-10 and will have you ready for tests and exams in no time. Each topic is fully illustrated to support the information, make the facts crystal clear, and bring the science to life. A large central image explains the idea visually and each topic is summed up on a single page, helping children to quickly get up to speed and really understand how chemistry works. Information boxes explain the theory with the help of simple graphics and for further studying, a handy "Key Facts" box provides a simple summary you can check back on later. With clear, concise coverage of all the core topics, SuperSimple Chemistry is the perfect accessible guide to chemistry for children, supporting classwork, and making studying for exams the easiest it's ever been.

The Metric System Made Simple

The International System of Units (SI)

U.S. Metric Study Report: Education

Changing to the Metric System

U. S. Metric Study Interim Report: Education

All I Said was "Metric"

Metric in MinutesThe Comprehensive Resource for Learning and Teaching the Metric System (SI)Professional Publications Incorporated

Metric system refers to the internationally recognised decimalised system of measurement known as the International System of Units (SI), or to one of its predecessors. It is in widespread use, and where it is adopted, it is the only or most common system of weights and measures. It is used to measure everyday things such as the mass of a sack of flour, the height of a person, the speed of a car, and the volume of fuel in its tank. It is also used in science, industry and trade.

Learn about the Metric System

Learning the Metric System

The Metric System by Programmed Learning

The Metric System of Measurement (SI).

Hearings ... Eighty-ninth Congress, First Session, on H.R. 2626 Superseded by H.R. 10329, August 2, 3, 4, 5, and 9, 1965

The Metric Fallacy

In Key to Metric Measurement students learn how to measure in metric units—the only system used in international commerce and communication, and one becoming used in science and technical fields. Students who learn to use the metric system early will be more comfortable as adults with this form of measurement. Includes: Book 3 of Key to Metric Measurement

Teaching and Learning the Metric System Through Science and Mathematics (intermediate)

The Metric System, Easy to Learn and Pleasant to Teach. Illustrated by ... Examples

Metrics Made Easy

Learning and Teaching Metric Measurement

Whatever Happened to the Metric System?

How America Kept Its Feet