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*Resources for Teaching Middle School Science*  
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Validate PowerShell requirements while scripting  
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Manage blocks of commands  
More, more, more  
Then Windows PowerShell Self-Study Training Kit shows you how to:  
Manage system configuration  
Gather system information  
Inventory and evaluate computers  
Work with files, directories and drives  
Configure security permissions and auditing  
Configure event logging  
Write custom events  
Manage configuration of system services  
Create and use restore points  
Manage computer accounts and join computers to domains  
Manage running processes and services  
Monitor system performance  
Resolve performance issues  
More, more, more

Step Up & Into Windows PowerShell 4.0 Bushra Arshad  
This guide is intended to assist elementary and secondary schools as they plan compliance with the Americans with Disabilities Act (ADA), conduct required self-evaluation and transition plans, and make appropriate modifications. The eight chapters correspond with the regulations and include many worksheets and examples. Chapter 1 briefly discusses each of the ADA's titles, especially Title II which assures access to all programs and services provided by state and local government agencies. In Chapter 2 the emphasis is on the law's definition of a "qualified individual with a disability." Chapter 3 identifies action steps toward compliance and offers a three-phase process for completing self-evaluation planning. Chapter 4 reviews the general prohibitions against discrimination contained in Title II regulations, especially schools' obligation to provide a "free and appropriate public education." Chapter 5 explains ADA provisions concerning recruitment, hiring, and other employment-related issues. Program accessibility is the focus of Chapter 6. Chapter 7 explains Title II requirements for ensuring effective communication for persons with visual, hearing, and speech disabilities. Chapter 8 reviews the enforcement procedures for Title II and the remedies available if an institution is determined not to be in compliance. The last section identifies relevant sources of information.  
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*Perfect Genius NCERT Science & Social Science Worksheets for Class 4 (based on Bloom's taxonomy) 2nd Edition* Que Pub  
With age-appropriate, inquiry-centered curriculum materials and sound teaching practices, middle school science can capture the interest and energy of adolescent students and expand their understanding of the world around them. Resources for Teaching Middle School Science, developed by the National Science Resources Center (NSRC), is a valuable tool for identifying and selecting effective science curriculum

materials that will engage students in grades 6 through 8. The volume describes more than 400 curriculum titles that are aligned with the National Science Education Standards. This completely new guide follows on the success of Resources for Teaching Elementary School Science, the first in the NSRC series of annotated guides to hands-on, inquiry-centered curriculum materials and other resources for science teachers. The curriculum materials in the new guide are grouped in five chapters by scientific area—"Physical Science, Life Science, Environmental Science, Earth and Space Science, and Multidisciplinary and Applied Science. They are also grouped by type—"core materials, supplementary units, and science activity books. Each annotation of curriculum material includes a recommended grade level, a description of the activities involved and of what students can be expected to learn, a list of accompanying materials, a reading level, and ordering information. The curriculum materials included in this book were selected by panels of teachers and scientists using evaluation criteria developed for the guide. The criteria reflect and incorporate goals and principles of the National Science Education Standards. The annotations designate the specific content standards on which these curriculum pieces focus. In addition to the curriculum chapters, the guide contains six chapters of diverse resources that are directly relevant to middle school science. Among these is a chapter on educational software and multimedia programs, chapters on books about science and teaching, directories and guides to science trade books, and periodicals for teachers and students. Another section features institutional resources. One chapter lists about 600 science centers, museums, and zoos where teachers can take middle school students for interactive science experiences. Another chapter describes nearly 140 professional associations and U.S. government agencies that offer resources and assistance. Authoritative, extensive, and thoroughly indexed—and the only guide of its kind—"Resources for Teaching Middle School Science will be the most used book on the shelf for science teachers, school administrators, teacher trainers, science curriculum specialists, advocates of hands-on science teaching, and concerned parents.  
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The practical, hands-on guide to Windows PowerShell from the premiere author in Windows administration and Microsoft technologies! Windows PowerShell 3.0 and Windows PowerShell 4.0 are enhanced and extended editions of the original implementations of PowerShell. The changes are dramatic, and they improve both the performance capabilities of PowerShell and its versatility. You can do things with PowerShell 3.0 and PowerShell 4.0 that you simply could not do with earlier versions, and you can perform standard tasks in much more efficient ways than before. Step Up & Into Windows PowerShell 4.0 is written for anyone who is already familiar with Windows PowerShell and wants to learn the new and changed features of Windows PowerShell 3.0 and Windows PowerShell 4.0. Not only does this book zero in on what's new and changed, it provides the necessary context for you to understand how the new features and changes affect the way you use Windows PowerShell.

*Properties of Matter: Mixtures and Solutions Gr. 5-8*  
5-8 Properties of Matter: Mixtures and Solutions  
Gr. 5-8

Excel is the most popular and widely used productivity software in all business environments, and it is an irreplaceable companion in ordinary work as in the analysis of large amounts of complex data. Nevertheless, the majority of users knows and uses only a very limited number of features, often in an elementary way. This workbook shows in practice the use of a wide variety of formulas, functions and features (like pivot tables, macros or the Solver add-in) that allow to effectively and professionally work with Excel. The workbook starts with the basics and gets progressively to deal with very complex cases. It is a valuable support for college students, professionals and managers who want to learn the basics or to improve the knowledge of Excel up to an advanced level. In the dedicated web area, all the initial and solved files are available to carry out the exercises and check the solutions. Over 40 exercises are commented, to highlight the basic concepts and clarify the most complex ones. The authors are all lecturers for the course of Computer skills for economics at Università Bocconi in Milan: Massimo Ballerini, Alberto Clerici, Chiara Debernardi, Davide Del Corno, Maurizio De Pra, Gianluca Salviotti and Marco Sampietro.

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A core task of engineers is to analyse energy related problems. The analytical treatment is usually based on principles of thermodynamics, fluid mechanics and heat transfer, but is increasingly being handled computationally. This unique resource presents a practical textbook, written for both undergraduates and professionals, with a series of over 60 computer workbooks on an accompanying CD. The book emphasizes how complex problems can be deconstructed into a series of simple steps. All thermophysical property computations are illustrated using diagrams within text and on the companion CD.