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Resource(s)
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(RMP), Toole
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Sourcebook*

**Astronomy Lab
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Biology Laboratory
Exploration:
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Using Example-
Based Methods
Dreams of Other
Worlds *To a Rocky
Moon Bird Brain***

**Scientific
Bonanzas**

Routing Protocols
and Concepts
CCNA Exploration
Companion Guide
Routing Protocols
and Concepts,
CCNA Exploration
Companion Guide is
the official
supplemental
textbook for the
Routing Protocols
and Concepts
course in the Cisco
Networking
Academy® CCNA®
Exploration
curriculum version
4. This course
describes the
architecture,
components, and
operation of
routers, and
explains the
principles of
routing and the
primary routing
protocols. The
Companion Guide,
written and edited

by Networking
Academy
instructors, is
designed as a
portable desk
reference to use
anytime, anywhere.
The book's features
reinforce the
material in the
course to help you
focus on important
concepts and
organize your study
time for exams.
New and improved
features help you
study and succeed
in this course:
Chapter
objectives-Review
core concepts by
answering the focus
questions listed at
the beginning of
each chapter. Key
terms-Refer to the
updated lists of
networking
vocabulary
introduced and turn
to the highlighted
terms in context in
each chapter.

Glossary—Consult the comprehensive glossary with more than 150 terms. Check Your Understanding questions and answer key—Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. The answer key explains each answer. Challenge questions and activities—Strive to ace more challenging review questions and activities designed to prepare you for the complex styles of questions you might see on the CCNA exam. The answer key explains each answer. Rick Graziani has been a computer science

and networking instructor at Cabrillo College since 1994. Allan Johnson works full time developing curriculum for Cisco Networking Academy. Allan also is a part-time instructor at Del Mar College in Corpus Christi, Texas. How To—Look for this icon to study the steps you need to learn to perform certain tasks. Packet Tracer Activities— Explore networking concepts in activities interspersed throughout some chapters using Packet Tracer v4.1 developed by Cisco®. The files for these activities are on the accompanying CD-ROM. Also available

for the Routing Protocols and Concepts Course: Routing Protocols and Concepts CCNA Exploration Labs and Study Guide ISBN-10: 1-58713-204-4 ISBN-13: 978-1-58713-204-9 Companion CD-ROM **See instructions within the ebook on how to get access to the files from the CD-ROM that accompanies this print book.** The CD-ROM provides many useful tools and information to support your education: Packet Tracer Activity exercise files v4.1 A Guide to Using a Networker's Journal booklet Taking Notes: a .txt file of the chapter objectives More IT Career Information

Tips on Lifelong Learning in Networking This book is part of the Cisco Networking Academy Series from Cisco Press®. The products in this series support and complement the Cisco Networking Academy online curriculum. Animal Exploration Lab for Kids is your go-to introduction to the wonderful world of animals. This family-friendly animal reference guide features fun activities designed to enhance your understanding of, and love for, the animal kingdom as you: Explore the techniques that researchers use to study animals Investigate the adaptations and behaviors that make animals so

unique Study how animals sense and respond to the world around them Discover new ways to support and conserve your amazing animal neighbors For example, in Unit 1 you'll use a trail camera to document animals around your home and in Unit 2, you'll examine the usefulness of blubber in keeping polar animals warm. Each lab in the book is designed to help you build new knowledge and skills around animal science and are broken into the following sections: Safety Tips & Helpful Hints provides additional guidelines and insights for successfully

conducting each lab. Procedure provides details about the individual steps in each lab so you'll know just what to do. Creative Enrichment helps you think about how to take your experiment even further. The Science Behind the Fun provides a simple description of the science that supports the lab and other background information. Species Spotlight highlights a unique species from around the world. Conservation Action provides useful tips that will help you conserve wildlife. With Animal Exploration Lab for Kids, you don't have to take a trip to the zoo to start

learning about the animal kingdom. The popular Lab for Kids series features a growing list of books that share hands-on activities and projects on a wide host of topics, including art, astronomy, clay, geology, math, and even how to create your own circus—all authored by established experts in their fields. Each lab contains a complete materials list, clear step-by-step photographs of the process, as well as finished samples. The labs can be used as singular projects or as part of a yearlong curriculum of experiential learning. The activities are open-ended, designed to be explored over

and over, often with different results. Geared toward being taught or guided by adults, they are enriching for a range of ages and skill levels. Gain firsthand knowledge on your favorite topic with Lab for Kids. The completely revised and only authorized Labs and Study Guide for the Cisco Networking Academy Program CCNA Exploration curriculum. When human exploration of the lunar surface began in 1969, it marked not only an unprecedented technological achievement but also the culmination of scientific efforts to understand lunar geology. Memoirs of the Apollo astronauts have preserved the

exploratory aspects of these missions; now a geologist who was an active participant in the lunar program offers a detailed historical view of those events--including the pre-Apollo era--from a heretofore untold scientific perspective. It was the responsibility of the scientific team of which Don Wilhelms was a member to assemble an overall picture of the Moon's structure and history in order to recommend where on the lunar surface fieldwork should be conducted and samples collected. His book relates the site-selection process in detail, and draws in concomitant events

concerning mission operations to show how they affected the course of the scientific program. While discussing all six landings in detail, it tells the behind-the-scenes story of telescopic and spacecraft investigations before, during, and after the manned landings. Intended for anyone interested in the space program, the history of science, or the application of geology to planetology, *To a Rocky Moon* will leave all readers with a better idea of what the Moon is really like. In so expertly summarizing this earlier phase of exploration, it stands as an authoritative touchstone for

those involved in the next. *Animal Exploration Lab for Kids* is every young zoologist's go-to guide to the wonderful world of animals. This hands-on, interactive, family-friendly animal reference guide features fun activities designed to enhance your understanding of, and love for, the animal kingdom as you: Explore the techniques that researchers use to study animals Investigate the adaptations and behaviors that make animals so unique Study how animals sense and respond to the world around them Discover new ways to support and conserve your amazing animal

neighbors Practical experiments inspire observations of nature and the animals that surround us. For example, in Unit 1 you'll use a trail camera to document animals around your home and in Unit 2, you'll examine the usefulness of blubber in keeping polar animals warm. With this book you'll not just learn about animal forms, functions, and behaviors, but also how to respect and care for them. Each lab in the book is designed to help you build new knowledge and skills around animal science and are broken into the following sections: Safety Tips & Helpful Hints provides additional

guidelines and insights for successfully conducting each lab. Procedure provides details about the individual steps in each lab so you'll know just what to do.

Creative Enrichment helps you think about how to take your experiment even further. The Science Behind the Fun provides a simple description of the science that supports the lab and other background information. With Animal Exploration Lab for Kids, you don't have to take a trip to the zoo to start learning about the animal kingdom. The popular Lab for Kids series features a growing list of

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they are enriching for a range of ages and skill levels. Gain firsthand knowledge on your favorite topic with Lab for Kids. LAN Switching and Wireless CCNA Exploration Labs and Study Guide Allan Johnson LAN Switching and Wireless, CCNA Exploration Labs and Study Guide is designed to help you learn about and apply your knowledge of the LAN switching and wireless topics from Version 4 of the Cisco® Networking Academy® CCNA® Exploration curriculum. Each chapter contains a Study Guide section and a Labs and Activities section. Study Guide The dozens of exercises in this book help

you learn the concepts and configurations crucial to your success as a CCNA exam candidate. Each chapter is slightly different and includes matching, multiple-choice, fill-in-the-blank, and open-ended questions designed to help you Review vocabulary Strengthen troubleshooting skills Boost configuration skills Reinforce concepts Research topics Packet Tracer Activities--This icon identifies exercises interspersed throughout the Study Guide section where you can practice or visualize a specific task using Packet Tracer, a powerful network simulation program

developed by Cisco. Labs and Activities The Labs and Activities sections begin with a Command Reference table and include all the online curriculum labs to ensure that you have mastered the practical skills needed to succeed in this course. Hands-On Labs-- This icon identifies the hands-on labs created for each chapter. Work through all the Basic, Challenge, and Troubleshooting labs as provided to gain a deep understanding of CCNA knowledge and skills to ultimately succeed on the CCNA Certification Exam. Packet Tracer Companion--This icon identifies the

companion activities that correspond to each hands-on lab. You use Packet Tracer to complete a simulation of the hands-on lab. Packet Tracer Skills Integration Challenge--Each chapter concludes with a culminating activity called the Packet Tracer Skills Integration Challenge. These challenging activities require you to pull together several skills learned from the chapter--as well as previous chapters and courses--to successfully complete one comprehensive exercise. Allan Johnson works full time developing curriculum for Cisco Networking Academy. Allan also

is a part-time instructor at Del Mar College in Corpus Christi, Texas. Use this book with: LAN Switching and Wireless, CCNA Exploration Companion Guide ISBN-10: 1-58713-207-9 ISBN-13: 978-158713-207-0 Companion CD-ROM The CD-ROM provides all the Packet Tracer Activity, Packet Tracer Companion, and Packet Tracer Challenge files that are referenced throughout the book as indicated by the icons. These files work with Packet Tracer v4.1 software, which is available through the Academy Connection website. Ask your instructor for

access to the Packet Tracer software. This book is part of the Cisco Networking Academy Series from Cisco Press®. Books in this series support and complement the Cisco Networking Academy curriculum. "This book was conceived, designed and produced by Ivy Press"--Title page verso. The only work to date to collect data gathered during the American and Soviet missions in an accessible and complete reference of current scientific and technical information about the Moon. The completely revised and only authorized Labs and Study Guide for the Cisco Networking

Academy CCNA Accessing the WAN course A portable classroom resource that supports the topics in the CCNA Accessing the WAN curriculum aligning 1:1 with course modules Includes all the labs in the online curriculum as well as additional instructor-created challenge labs and exercises for extended learning and classroom exercises Accessing the WAN, CCNA Exploration Labs and Study Guide is a complete collection of the lab exercises specifically written for the CCNA Accessing the WAN course from the Cisco Networking Academy, designed to give students hands-on

experience in a particular concept or technology. Each lab contains an introductory overview, a preparation/tools required section, explanations of commands, and step-by-step instructions to reinforce the concepts introduced in the online course and covered in the Companion Guide. Also included are challenge labs written by Academy instructors, tested in their classrooms will be included as additional or alternative labs. The Study Guide section is designed to provide additional exercises and activities to reinforce students' understanding of the course topics,

preparing them for the course assessments. As a study guide it also continues to provide ample writing opportunities to guide students into the habit of keeping notes on networking topics. Network Fundamentals, CCNA Exploration Companion Guide is the official supplemental textbook for the Network Fundamentals course in the Cisco® Networking Academy® CCNA® Exploration curriculum version 4. The course, the first of four in the new curriculum, is based on a top-down approach to networking. The Companion Guide, written and edited

by Networking Academy instructors, is designed as a portable desk reference to use anytime, anywhere. The book's features reinforce the material in the course to help you focus on important concepts and organize your study time for exams. New and improved features help you study and succeed in this course: Chapter objectives-Review core concepts by answering the focus questions listed at the beginning of each chapter. Key terms-Refer to the updated lists of networking vocabulary introduced and highlighted in context in each chapter.

Glossary—Consult the comprehensive glossary with more than 250 terms. Check Your Understanding questions and answer key—Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. The answer key explains each answer. Challenge questions and activities—Strive to ace more challenging review questions and activities designed to prepare you for the complex styles of questions you might see on the CCNA exam. The answer key explains each answer. How To—Look for this icon to study the

steps you need to learn to perform certain tasks. Packet Tracer Activities— Explore networking concepts in activities interspersed throughout some chapters using Packet Tracer v4.1 developed by Cisco. The files for these activities are on the accompanying CD-ROM. Also available for the Network Fundamentals Course Network Fundamentals, CCNA Exploration Labs and Study Guide ISBN-10: 1-58713-203-6 ISBN-13: 978-1-58713-203-2 Companion CD-ROM **See instructions within the ebook on how to get access to the files from the CD-ROM that

accompanies this print book.** The CD-ROM provides many useful tools and information to support your education: Packet Tracer Activity exercise files v4.1 VLSM Subnetting Chart Structured Cabling Exploration Supplement Taking Notes: a .txt file of the chapter objectives A Guide to Using a Networker's Journal booklet IT Career Information Tips on Lifelong Learning in Networking This book is part of the Cisco Networking Academy Series from Cisco Press®. The products in this series support and complement the Cisco Networking Academy online curriculum. Designed to

accompany
Microelectronic
Circuits by Adel S.
Sedra and Kenneth
C. Smith,
Laboratory
Explorations invites
students to explore
the realm of real-
world engineering
through practical,
hands-on
experiments.
Taking a "learn-by-
doing" approach, it
presents labs that
focus on the
development of
practical
engineering skills
and design
practices.
Experiments start
from concepts and
hand analysis, and
include simulation,
measurement, and
post-measurement
discussion
components. A
complete solutions
manual is available
to adopting
instructors.

FEATURES *
Includes clear and
concise
experiments of
varying levels of
difficulty *
Challenging "Extra
Exploration"
sections follow each
experiment * Each
experiment is
conveniently
designed to fit into
a 2- or 3-hour lab
period and can be
completed using
minimal equipment
* Also compatible
with National
Instrument's
myDAQ, giving
students the
opportunity to
complete
assignments
outside of the
traditional lab
environment
PACKAGING
OPTIONS Bundle
Laboratory
Explorations with
Microelectronic
Circuits, Sixth

Edition, for great
savings Speak to
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Microelectronic
Circuits, 6E +
FREE Added
Problems
Supplement
Package ISBN:
978-0-19-932923-6
With principles that
are shaping today's
most advanced
technologies, from
nanomedicine to
electronic
nanorobots, colloid
and interface
science has become
a truly

interdisciplinary field, integrating chemistry, physics, and biology. Colloid and Surface Chemistry: Exploration of the Nano World-Laboratory Guide explains the basic principles of colloid and interface science through experiments that emphasize the fundamentals. It bridges the gap between the underlying theory and practical applications of colloid and surface chemistry. Separated into five chapters, the book begins by addressing research methodology, how to design successful experiments, and ethics in science. It also provides practical

information on data collection and analysis, keeping a laboratory notebook, and writing laboratory reports. With each section written by a distinguished researcher, chapter 2 reviews common techniques for the characterization and analysis of colloidal structures, including surface tension measurements, viscosity and rheological measurements, electrokinetic methods, scattering and diffraction techniques, and microscopy. Chapters 3-5 provide 19 experiments, each including the purpose of the experiment, background information, pre-

laboratory questions, step-by-step procedures, and post-laboratory questions. Chapter 3 contains experiments about colloids and surfaces, such as sedimentation, exploration of wetting phenomena, foam stability, and preparation of miniemulsions. Chapter 4 covers various techniques for the preparation of nanoparticles, including silver, magnetic, and silica nanoparticles. Chapter 5 demonstrates daily-life applications of colloid science, describing the preparation of food colloids, body wash, and body cream. Getting to Mars required engineering genius,

scientific strategy, and the drive to persevere in the face of failure. Although the Jet Propulsion Laboratory in Pasadena, California, has become synonymous with the United States' planetary exploration during the past half century, its most recent focus has been on Mars. Beginning in the 1990s and continuing through the Mars Phoenix mission of 2007, JPL led the way in engineering an impressive, rapidly evolving succession of Mars orbiters and landers, including roving robotic vehicles whose successful deployment onto the Martian surface

posed some of the most complicated technical problems in space flight history. In *Exploration and Engineering*, Erik M. Conway reveals how JPL engineers' creative technological feats led to major breakthroughs in Mars exploration. He takes readers into the heart of the lab's problem-solving approach and management structure, where talented scientists grappled with technical challenges while also coping, not always successfully, with funding shortfalls, unrealistic schedules, and managerial turmoil. Conway, JPL's historian, offers an insider's

perspective into the changing goals of Mars exploration, the ways in which sophisticated computer simulations drove the design process, and the remarkable evolution of landing technologies over a thirty-year period. A lavishly illustrated catalog of space technology of the future: lab-tested devices, experiments, and habitats for the age of participatory space exploration. As Earthlings, we stand on the brink of a new age: the Anthropocosmos—an era of space exploration in which we can expand humanity's horizons beyond our planet's bounds. And in this new era, we have twin

responsibilities, to Earth and to space; we should neither abandon our own planet to environmental degradation nor litter the galaxy with space junk. This fascinating and generously illustrated volume—designed by MIT Media Lab researcher Sands Fish—presents space technology for this new age: prototypes, artifacts, experiments, and habitats for an era of participatory space exploration. These projects, developed as part of MIT's Space Exploration Initiative, range from nanoscale imaging of microbes to responsive, sensor-mediated living

environments. They show the usefulness of a seahorse tail for humans in microgravity, document the promise of shape-memory alloys for CubeSat in-orbit maneuvering, and introduce TESSERAE (Tessellated Electromagnetic Space Structures for the Exploration of Reconfigurable, Adaptive Environments), self-assembling space architecture. Some are ongoing, real-world systems: an art payload sent to the International Space Station via Space X CRS-20, for example, and a crowdsourced interplanetary cookbook. More than forty large-format, coffee table book-quality, full-

color photographs make our future in space seem palpable. Short explanatory texts by Ariel Ekblaw, astronaut Cady Coleman, and others accompany the images. Data usually comes in a plethora of formats and dimensions, rendering the information extraction and exploration processes challenging. Thus, being able to perform exploratory analyses of the data with the intent of having an immediate glimpse of some of the data properties is becoming crucial. Exploratory analyses should be simple enough to avoid complicated declarative languages (such as

SQL) and mechanisms, while at the same time retaining the flexibility and expressiveness of such languages. Recently, we have witnessed a rediscovery of the so-called example-based methods, in which the user, or analyst, circumvents query languages by using examples as input. An example is a representative of the intended results or, in other words, an item from the result set. Example-based methods exploit inherent characteristics of the data to infer the results that the user has in mind but may not be able to (easily) express. They can be useful in cases where a user is looking for

information in an unfamiliar dataset, when they are performing a particularly challenging task like finding duplicate items, or when they are simply exploring the data. In this book, we present an excursus over the main methods for exploratory analysis, with a particular focus on example-based methods. We show how different data types require different techniques and present algorithms that are specifically designed for relational, textual, and graph data. The book also presents the challenges and new frontiers of machine learning in online settings that have recently

attracted the attention of the database community. The book concludes with a vision for further research and applications in this area. Accessing the WAN CCNA Exploration Companion Guide Bob Vachon Rick Graziani Accessing the WAN, CCNA Exploration Companion Guide is the official supplemental textbook for the Accessing the WAN course in the Cisco Networking Academy CCNA Exploration curriculum version 4. This course discusses the WAN technologies and network services required by converged applications in enterprise

networks. The Companion Guide, written and edited by Networking Academy instructors, is designed as a portable desk reference to use anytime, anywhere. The book's features reinforce the material in the course to help you focus on important concepts and organize your study time for exams. New and improved features help you study and succeed in this course: Chapter objectives: Review core concepts by answering the focus questions listed at the beginning of each chapter. Key terms: Refer to the updated lists of networking vocabulary introduced and turn

to the highlighted terms in context in each chapter. Glossary: Consult the all-new comprehensive glossary with more than 250 terms. Check Your Understanding questions and answer key: Evaluate your readiness with the updated end-of-chapter questions that match the style of questions you see on the online course quizzes. The answer key explains each answer. Challenge questions and activities: Strive to ace more challenging review questions and activities designed to prepare you for the complex styles of questions you might see on the CCNA exam. The answer key explains

each answer. Bob Vachon is the coordinator of the Computer Systems Technology program and teaches networking infrastructure courses at Cambrian College in Sudbury, Ontario, Canada. Bob has worked and taught in the computer networking and information technology field for 25 years and is a scholar graduate of Cambrian College. Rick Graziani teaches computer science and computer networking courses at Cabrillo College in Aptos, California. Rick has worked and taught in the computer networking and information technology field for

30 years. How To:
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ROM that accompanies this print book.** The CD-ROM provides many useful tools and information to support your education: Packet Tracer Activity exercise files A Guide to Using a Networker's Journal booklet Taking Notes: A .txt file of the chapter objectives More IT Career Information Tips on Lifelong Learning in Networking This book is part of the Cisco Networking Academy Series from Cisco Press. The products in this series support and complement the Cisco Networking Academy online curriculum. Sophie is a little girl from the UK, who is passionate about marine life and

dreams of becoming a scientist. One day, she receives an invitation to visit a local marine biology lab and embarks on a journey of discovery. At the lab, Sophie learns how to observe, understand, and respect marine life and goes on an adventure with professional marine biologists. During their exploration, they discover a new species that has never been seen before. Sophie and her friends decide to help the scientists investigate the species and they discover that the creature needs a special kind of food to survive, which can only be found in another type of marine life. Sophie

and her friends use their creativity and imagination to find an alternative source of food and successfully feed the mysterious creature. This story uses an engaging plot and an entertaining approach to show readers the importance of respecting all living creatures. Sophie's curiosity and passion inspire readers to learn more about natural science. Sophie's friends also demonstrate their creativity and imagination by devising a solution to the creature's food problem. The story emphasizes the importance of respecting living beings, using creativity, and problem-solving

skills. This is a tale of adventure and learning for children that inspires an interest in natural science, while also reminding readers to respect and protect nature. Welcome to Explorations and biological anthropology! An electronic version of this textbook is available free of charge at the Society for Anthropology in Community Colleges' webpage here: www.explorations.americananthro.org Beyond the Lab and the Field analyzes infrastructures as intense sites of knowledge production in the Americas, Europe, and Asia since the late nineteenth

century. Moving beyond classical places known for yielding scientific knowledge, chapters in this volume explore how the construction and maintenance of canals, highways, dams, irrigation schemes, the oil industry, and logistic networks intersected with the creation of know-how and expertise. Referred to by the authors as "scientific bonanzas," such intersections reveal opportunities for great wealth, but also distress and misfortune. This volume explores how innovative technologies provided research opportunities for scientists and engineers, as they relied on expertise

to operate, which resulted in enormous profits for some. But, like the history of any gold rush, the history of infrastructure also reveals how technologies of modernity transformed nature, disrupting communities and destroying the local environment. Focusing not on the victory march of science and technology but on ambivalent change, contributors consider the role of infrastructures for ecology, geology, archaeology, soil science, engineering, ethnography, heritage, and polar exploration. Together, they also examine largely overlooked

perspectives on modernity: the reliance of infrastructure on knowledge, and infrastructures as places and occasions that inspired a greater understanding of the natural world and the technologically made environment. Explore the wonders of the universe through hands-on fun! In Astronomy Lab for Kids, science educator Michelle Nichols has compiled 52 labs and activities that use everyday materials from around the house to encourage kids, their friends, and their families to look up, down, and around at everything from the shadows on the

ground to the stars in the sky. Mini astronomers will learn about things such as the size and scale of planets using sandwich cookies and tennis balls, how to measure the speed of light with a flat candy bar and a microwave, how to make a simple telescope with magnifying glasses, and so much more! Kids begin their journey through the stars by creating a science journal to track their experiments and record their observations. Foundational skills, like how to make observations, measure angles, and determine directions, are laid out first. The lessons expand with explorations of size

and scale; light, motion, and gravity; and then on to investigations of our Solar System and finding constellations in the night sky. Each lab includes: Time it will take to complete Materials list Safety tips and setup hints Step-by-step text and photos The science behind the fun Variations or ideas for taking the project further Children of all ages and experience levels will love the hands-on activities and adults will love spending quality time learning with their kids or students. The popular Lab for Kids series features a growing list of books that share hands-on activities and projects on a

wide host of topics, including art, astronomy, clay, geology, math, and even how to create your own circus—all authored by established experts in their fields. Each lab contains a complete materials list, clear step-by-step photographs of the process, as well as finished samples. The labs can be used as singular projects or as part of a yearlong curriculum of experiential learning. The activities are open-ended, designed to be explored over and over, often with different results. Geared toward being taught or guided by adults, they are enriching for a range of ages and skill levels.

Gain firsthand knowledge on your favorite topic with Lab for Kids. Explore the world of cartography with this collection of creative map-related projects—for artists of all ages and experience levels. This fun and creative book features fifty-two map-related activities set into weekly exercises, beginning with legends and lines, moving through types and styles, and then creating personalized maps that allow you to journey to new worlds. Authors Jill K. Berry and Linden McNeilly guide you through useful concepts while exploring colorful, eye-catching graphics. Maps are

beautiful and fascinating, they teach you things, and they show you where you are, places you long to go, and places you dare to imagine. The labs can be used as singular projects or to build up to a year of hands-on creative experiences. Map Art Lab is the perfect book for map lovers and DIY-inspired designers. Artists of all ages and experience levels can use this book to explore enjoyable and engaging exercises. "Learn about cartography, topography, legends, compasses, and more in this adventurous DIY map book." —Cloth Paper Scissors Magazine "Every

art teacher should have a copy of this book." —Katharine Harmon, author of The Map as Art: Contemporary Artists Explore Cartography "LAN Switching and Wireless CCNA Exploration Companion Guide" " " Wayne Lewis, Ph.D. "LAN Switching and Wireless, CCNA Exploration Companion Guide" is the official supplemental textbook for the LAN Switching and Wireless course in the Cisco Networking Academy CCNA(R) Exploration curriculum version 4. This course provides a comprehensive approach to learning the technologies and

protocols needed to design and implement a converged switched network. The Companion Guide, written and edited by a Networking Academy instructor, is designed as a portable desk reference to use anytime, anywhere. The book's features reinforce the material in the course to help you focus on important concepts and organize your study time for exams. New and improved features help you study and succeed in this course: Chapter objectives: Review core concepts by answering the questions listed at the beginning of each chapter. Key terms: Refer to the updated lists of

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might see on the CCNA exam. The answer key explains each answer. Wayne Lewis is the Cisco Academy Manager for the Pacific Center for Advanced Technology Training (PCATT), based at Honolulu Community College. How To: Look for this icon to study the steps that you need to learn to perform certain tasks. Packet Tracer Activities: Explore networking concepts in activities interspersed throughout some chapters using Packet Tracer v4.1 developed by Cisco. The files for these activities are on the accompanying CD-ROM. Also available for the LAN Switching and

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