# After Effects Animation Basics

Marcus Geduld

After Effects in Production Trish Meyer, Chris Meyer, 2013-01-25 Take your After Effects skills to a new level! Twelve step-by-step tutorials, designed by industry professionals, explore a variety of creative approaches as they teach useful design concepts and production techniques. Updated for After Effects 6.5, this new edition covers the most significant Version 5 and 6 features including 3D space, cameras, lights, parenting, text, animation presets, paint, and expressions. Each carefully structured project presents the why behind the steps, so you can adapt these techniques to your own designs and motion graphics work. All contain timeless concepts that will be of use for many years to come. After Effects in Production also contains six case studies of commercial projects created by award-winning studios such as ATTIK, Belief, Curious Pictures, The Diecks Group, Fido, and the authors' own studio, CyberMotion. These detail the integration of After Effects, 3D programs, live action, and a variety of animation techniques, revealing the artistic concepts behind the spots as well as the inventive techniques used to execute them. The enclosed DVD contains QuickTime movies of each of the final animations, allowing you to step through them frame-by-frame so you can examine them in detail.

Animation for Beginners Morr Meroz,2021-10-05 A new edition of Bloop Animation's popular animation guidebook packed with the latest recommendations and insights on how to turn your artistic passion into a professional film career! If you are an aspiring animator considering a career in film production or are curious about what it takes to make animated shorts, this is the book for you! Animation for Beginners is a comprehensive and modern introduction to the art and business of 3D animation from Bloop Animation founder, filmmaker, graphic novel author, and teacher Morr Meroz. With this guide, Meroz reveals a behind-the-scenes view of the pre-production, production, and post-production process along with an introduction to the skills you need and the different types of animation across the film industry. Along with these basics, you will learn: The 12 Principles of Animation The 8 Genres of Animated Shorts Writing an Animated Feature Film Career Paths for Animators and Tips on Starting a Career in Animation As a graduate of the School of Visual Arts and an animation professional, Meroz demystifies the business side of filmmaking with real-world advice for creating a compelling demo reel and portfolio site, hunting for a first job, and considering the pros and cons of freelancing versus working full-time. This is a perfect gift for illustrators, graphic designers, film students, and film industry professionals interested in how to make it as animators.

Adobe After Effects Classroom in a Book (2021 release) Lisa Fridsma, Brie Gyncild, 2020-12-15 The fastest, easiest, most comprehensive way to learn Adobe After Effects Classroom in a Book ®, the best-selling series of hands-on software training workbooks, offers what no other book or training program does -- an official training series from Adobe, developed with the support of Adobe product experts. Adobe After Effects Classroom in a Book (2021 release) contains 15 lessons that cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. Learn how to create, manipulate, and optimize motion graphics for film, video, DVD, the web, and mobile devices. You can follow the book from start to finish or choose only those lessons that interest you. Purchasing this book includes valuable online extras. Follow the instructions in the book's "Getting Started" section to unlock access to: Downloadable lesson files you need to work through the projects in the book Web Edition containing the complete text of the book, interactive quizzes, and videos that walk you through the lessons step by step What you need to use this book: Adobe After Effects (2021 release) software, for either Windows or macOS. (Software not included.) Note: Classroom in a Book does not replace the documentation, support, updates, or any other benefits of being a registered owner of Adobe After Effects software.

After Effects Apprentice Chris Meyer, Trish Meyer, 2016-03-10 Whether you're new to After Effects and want to get up to speed quickly, or already a user who needs to become familiar with the new features, After Effects Apprentice was created for you. With 12 core lessons including a trio of projects combining After Effects with CINEMA 4D Lite, you'll learn how to tap this program's vast potential – whether you create motion graphics for network television, corporate communications, or your own projects. Fully updated to cover the major new features added in After Effects CC, this edition of the book presents a professional perspective on the most important features a motion graphics artist needs to master in order to use After Effects effectively. You'll learn to creatively combine layers; animate eye-catching titles; manipulate 3D space; color key, track or rotoscope existing footage to add new elements; and use effects to generate excitement or enhance the realism of a scene. Easy to follow, step-by-step instructions guide you through the features, with explanations of the why instead of just the how behind each technique. You'll learn more than just the tools; you'll learn skills that you can immediately put to work expressing your own ideas in your productions. USER LEVEL: Novice—Intermediate Topics include how to: Animate, edit, layer, and composite a variety of media. Manipulate keyframes and the way they interpolate to create more refined animations. Use masks, mattes, stencils and blending modes to add sophistication to your imagery. Create, animate, and extrude text and shape layers. Explore 3D space, including using CINEMA 4D Lite. Use tracking and keying to create special effects, such as replacing screen displays. A companion website at www.routledge.com/cw/meyer makes available for download all exercise source material and After Effects CC project files required to get the most out of this book.

Adobe After Effects Cc for Motion Graphics Designing Mark MYERS,2019-08-25 Bring your characters to life with Adobe After Effects. Explore the essential tools and techniques for character animation in Learn After Effects by working through examples that examine each feature as it applies to an animator's workflow. Discover how to rig characters with the Puppet tools and expressions, animate keyframes in the Graph Editor, and animate on the fly-with your mouse--using motion sketching. Plus, discover how to add 3D layers and cameras to your scenes for a multidimensional perspective on your characters. This Book is an introduction into Adobe After Effects CC. It will get you started with understanding the software to create effects, animations, titles and more for your video projects. This Book will take you from the very beginning of opening After Effects and learning the panel windows and settings to creating your first motion graphic title. This Adobe After Effects book is meant for people interested in learning how to create titles for their videos, simple animations, and introduction to motion graphics. This course is probably not for you if you're looking to learn advanced After Effects workflows, techniques, and 3D graphics. This Book teach you how to use this immensely powerful tool for creating an extensive variety of audio and visual effects. In the view of the fact that Adobe After Effects is an indispensable mean of high quality video and audio production we make sure that we are equipped with advanced technological workstations to better learn and use this software.

Adobe After Effects Classroom in a Book (2021 Release) Lisa Fridsma, Brie Gyncild, 2021-01-06 This book contains 15 lessons that cover the basics and beyond, providing countless tips and techniques to help you become more productive with the program. Learn how to create, manipulate, and optimize motion graphics for film, video, DVD, the web, and mobile devices.

Creative After Effects 7 Angie Taylor,2013-10-28 Realize your creative potential with a working knowledge of After Effects 7. Renowned artist and designer Angie Taylor demonstrates professional workflows and inspires with practical tutorial lessons that help put the theory (and you!) to work. You'll learn from a comprehensive survey of the new interface and features, with illustrated techniques for animation, visual effects and motion graphics. Practice exercises to reinforce essential techniques, and continuous projects challenge you with fantastically creative uses of the application. The companion DVD includes everything you'll need to complete the tutorials as well as an array of bonus plug-ins and demo software.

How to Cheat in After Effects Chad Perkins, 2013-07-24 This title provides you with concise, step-by-step tutorials for advanced techniques that will make you look like an After Effects guru, even if you aren't yet. Each technique is presented in a stand-alone fashion, allowing you to focus on just that specific

lesson, not how it fits into a larger project.

The Animator's Survival Kit Richard Williams, 2012-09-25 A manual of methods, principles and formulas for classical, computer, games, stop motion and internet animators--Cover.

Hands-On Motion Graphics with Adobe After Effects CC David Dodds,2019-04-27 Discover techniques to enhance your videos with complex animation Key FeaturesDesign, animate, and sequence a complete motion graphics projectWork with compositions and pre-compositions to create animations speedily Maximize your motion graphics and visual effects skillsBook Description If you're thinking seriously about making and publishing your videos with professional editing and animation, look no further! Adobe After Effects is a popular tool among video editors and YouTubers to enhance their videos and bring them to life by implementing visual effects and motion graphics. This book will take you right from the basics through to the advanced techniques in Adobe After Effects CC 2018. You will start by setting up your editing environment to learn and improve techniques to sharpen your video editing skills. Furthermore, you will work with basic and advanced special effects to create, modify, and optimize motion graphics in your videos. Lastly, you will not only learn how to create 2.5D animations, but also get to grips with using Cinema 4D Lite to build and animate complete 3D scenes. By the end of the book, you'll have learned how to package a video efficiently with the help of the projects covered. What you will learnCreate a lower third project for a TV show with complex layersWork with shape layer animation to create an animated lyrics videoExplore different tools to animate charactersApply text animation to create a dynamic film-opening titleUse professional visual effects to create a VFX projectModel, light, and composite your 3D project in After EffectsWho this book is for you. You'll also find this resource useful if you're an Illustrator looking to put your creations in motion.

Creating Motion Graphics with After Effects Chris Meyer, Trish Meyer, 2013-02-11 After Effects CS5.5 Update: /tv.adobe.com/show/after-effects-cs55-newcreative-techniques/ Chris and Trish Meyer have created a series of videos demonstrating how to use their favorite new and enhanced features in After Effects CS5.5. Virtually all of these videos use exercise files from Creating Motion Graphics with After Effects (5th Edition for CS5) as their starting point, extending the usefulness of this book for its owners. These videos may be viewed for free on AdobeTV. \* 5th Edition of best-selling After Effects book by renowned authors Trish and Chris Meyer covers the important updates in After Effects CS4 and CS5 \* Covers both essential and advanced techniques, from basic layer manipulation and animation through keying, motion tracking, and color management \* The downloadable resources are packed with project files for version CS5, source materials, and nearly 200 pages of bonus chapters Trish and Chris Meyer share over 17 years of hard-earned, real-world film and video production experience inside this critically acclaimed text. More than a step-by-step review of the features in AE, readers will learn how the program thinks so that they can realize their own visions more quickly and efficiently. This full-color book is packed with tips, gotchas, and sage advice that will help users thrive no matter what projects they might encounter. Creating Motion Graphics 5th Edition has been thoroughly revised to reflect the new features introduced in both After Effects CS4 and CS5. New chapters cover the revolutionary new Roto Brush feature, as well as mocha and mocha shape. The 3D section has been expanded to include working with 3D effects such as Digieffects FreeForm plus workflows including Adobe Repoussé, Vanishing Point Exchange, and 3D model import using Adobe Photoshop Extended. The print version is also accompanied by downloadable resources that contain project files and source materials for all the techniques demonstrated in the book, as well as nearly 200 pages of bonus chapters on subjects such as expressions, scripting, and effects. Subjects include: Animation Techniques; Layer Management; Modes, Masks, and Mattes; Mastering 3D Space; Text Animation; Effects & Presets; Painting and Rotoscoping; Parenting, Nesting, and Collapsing; Color Management and Video Essentials; Motion Tracking and Keying; Working with Audio; Integrating with 3D Applications; Puppet Tools; Expressions; Exporting and Rendering; and much more.

Five Flying Penguins Barbara Barbieri McGrath, Stephanie Fizer Coleman, 2020-12-11 Five little penguins are content in the cold--until they spot a menacing mammal! With a rhyming narrative that counts to five, adorable penguins are soaring--or flying--through the sea, trying to elude a lurking creature. But as young readers of this charming tale will discover, a friendly seal is only looking to play a game of tag.

After Effects Expressions Marcus Geduld,2013-07-18 Put the power of Expressions to work in your animations with controls and efficiencies impossible to achieve with traditional keyframing techniques. No programming skills are required. Foundation concepts and skills orient the new designer and serve as a handy reference to the experienced one. Basics of creating expressions, variables, commands, and expression helpers precede the leap into javascript and math essentials for more advanced expressions that include randomness, physical simularions and 3D. Full color illustrations display the scripts and the resulting effects, pickwhip techniques, and sequential animations. Downloadable companion files include Quicktime movies of the demo animations, and AE project files that permit you to examine the Expressions. Extensive notes are provided to aid you in implementing the extensive library of Expressions available for your use on Adobe LiveDocs.

Adobe After Effects CS6 Digital Classroom Jerron Smith,AGI Creative Team,2012-06-25 Edit and apply effects for stellar visual and special effects This important resource is like having a personal instructor guiding you through each lesson, while you work at your own pace. It includes 10 self-paced lessons that let you discover essential skills and explore the new features and capabilities of Adobe After Effects. Every lesson is presented in full color with step-by-step instructions. Video tutorials and lesson files on a companion DVD were developed by the same team of professional instructors and After Effects experts who have created many of the official training titles for Adobe Systems. Combines a full-color, step-by-step instructional book along with lesson files and video training from expert instructors Written for After Effects CS6, a leading motion graphics and visual effects program that allows users to create and deliver compelling motion graphics and visual effects Demonstrates how to quickly get up to speed using After Effects to create and animate text, images, and video for the web, TV, and digital displays After Effects CS6 Digital Classroom takes you from the basics through intermediate-level topics, teaching you this complex software in a clear, approachable manner. DVD and other supplementary materials are not included as part of the e-book file, but are available for download after purchase.

Ultra 3D Earth Animation After Effects Project A B Lawal,2019-11-09 In this tutorial you will learn step by step how to design a 3D animation of the earth inside of After Effects CC. You will find this tutorial very helpful if you are a rookie learner of 3D animation or if you need a hands-on project to improve your skills in 3D animation design. I designed this tutorial carefully with beginners in mind so that they can learn step by step at their own pace. They will easily grasp the fundamental concepts, and learn a handful of great features of After Effects CC they need to become a master of 3D animation. The exercises and solutions I included provide further help for creating even more advanced animation projects and extra rooms for experimentation and exploration. It's easy to follow this tutorial from start to finish, and you can check your results against the solutions I provide in the book. So don't miss this opportunity to learn 3D animation from a completely simplified tutorial like this one.

The Cool Stuff in Premiere Pro Jarle Leirpoll, Dylan Osborn, Paul Murphy, Andy Edwards, 2017-10-11 Gain in-depth knowledge of Premiere Pro, and learn how the software "thinks." You'll acquire new skills that will help you choose the best workflow for your project, and simplify and accelerate your video editing process. Learn how you can edit a lot faster with smarter workflows that automate several steps in the editing process. You'll also see how custom settings, presets, keyboard shortcuts and templates saves hours of work. By tailoring the software to your needs you save clicks on just about every task. With

many traditional jobs now being done by one person, its important to understand audio smoothing, color grading, motion graphics, and advanced editing techniques. You'll learn these skills and disciplines and see how they'll enhance your project's workflow. All the authors are professional editors and want to know exactly how to cut your film as fast as possible with top quality output. There is invaluable information in The Cool Stuff in Premiere Pro that's not available anywhere else – not even in Adobe's own manuals. What You'll Learn Edit faster, no matter what the project Understand the technical stuff, like timeline settings, render codecs, color subsampling, export settings, effect controls and monitor settings Know when to send your clips to other Adobe software, and how to treat them there. Master the Premiere Pro timeline, even stacks of timelines, and edit, trim and adjust with ease Who This Book Is For Video journalists (and everyone else) will learn how to edit faster and get home in time for dinner. Bloggers will learn how to make their online video and audio "pop". Film cutters will learn how to organize, rough cut and fine tune huge amounts of material effectively and how to output for digital cinema. Experienced video editors will learn how to deal with multi-track audio and to work faster in every step of the edit. Marketing people who edit video for social media and web pages will learn simpler ways to make a faster cut. Teachers in media studies will understand the logic in Premiere Pro, and be better prepared for teaching video editing.

Compositing Visual Effects in After Effects Lee Lanier, 2015-11-19 Create vibrant visual effects with Adobe After Effects. Gain the tips, tricks, and applied knowledge you need to carry out essential visual effects tasks and bring your digital compositing to the next level. In Compositing Visual Effects in After Effects, industry veteran Lee Lanier covers all the common After Effects techniques any serious visual effects artist needs to know, combining the latest, professionally-vetted studio practices and workflows with multi-chapter projects and hands-on lessons. Engaging, full-color tutorials cover: Altering resolutions and frame rates Channel and color space manipulation Rotoscoping and masking Matchmoving and motion tracking Keying green screen Working in the 3D environment and integrating 3D render passes Particle simulation Color grading and distressing Expressions and project management The companion website (www.focalpress.com/cw/lanier) features video image sequences, 3D renders, matte paintings, and other tutorial materials, allowing you to immediately apply the techniques taught in the book.

Elemental Magic Joseph Gilland,2009 ... this book is the definitive guide to the classical techniques for creating animated effects.--Page [4] of cover [v. I.]. 3D Animation Essentials Andy Beane,2012-01-25 The essential fundamentals of 3D animation for aspiring 3D artists 3D is everywhere--video games, movie and television special effects, mobile devices, etc. Many aspiring artists and animators have grown up with 3D and computers, and naturally gravitate to this field as their area of interest. Bringing a blend of studio and classroom experience to offer you thorough coverage of the 3D animation industry, this must-have book shows you what it takes to create compelling and realistic 3D imagery. Serves as the first step to understanding the language of 3D and computer graphics (CG) Covers 3D animation basics: pre-production, modeling, animation, rendering, and post-production Dissects core 3D concepts including design, film, video, and games Examines what artistic and technical skills are needed to succeed in the industry Offers helpful real-world scenarios and informative interviews with key educators and studio and industry professionals Whether you're considering a career in as a 3D artist or simply wish to expand your understanding of general CG principles, this book will give you a great overview and knowledge of core 3D Animation concepts and the industry.

Adobe After Effects CC Visual Effects and Compositing Mark Christiansen, 2013 Covers the basics of Adobe After Effects, from color correction and keying to selection methods and motion tracking and provides tips and techniques to help readers become more productive with the program.

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