What's New in iBooks Author

Session 605

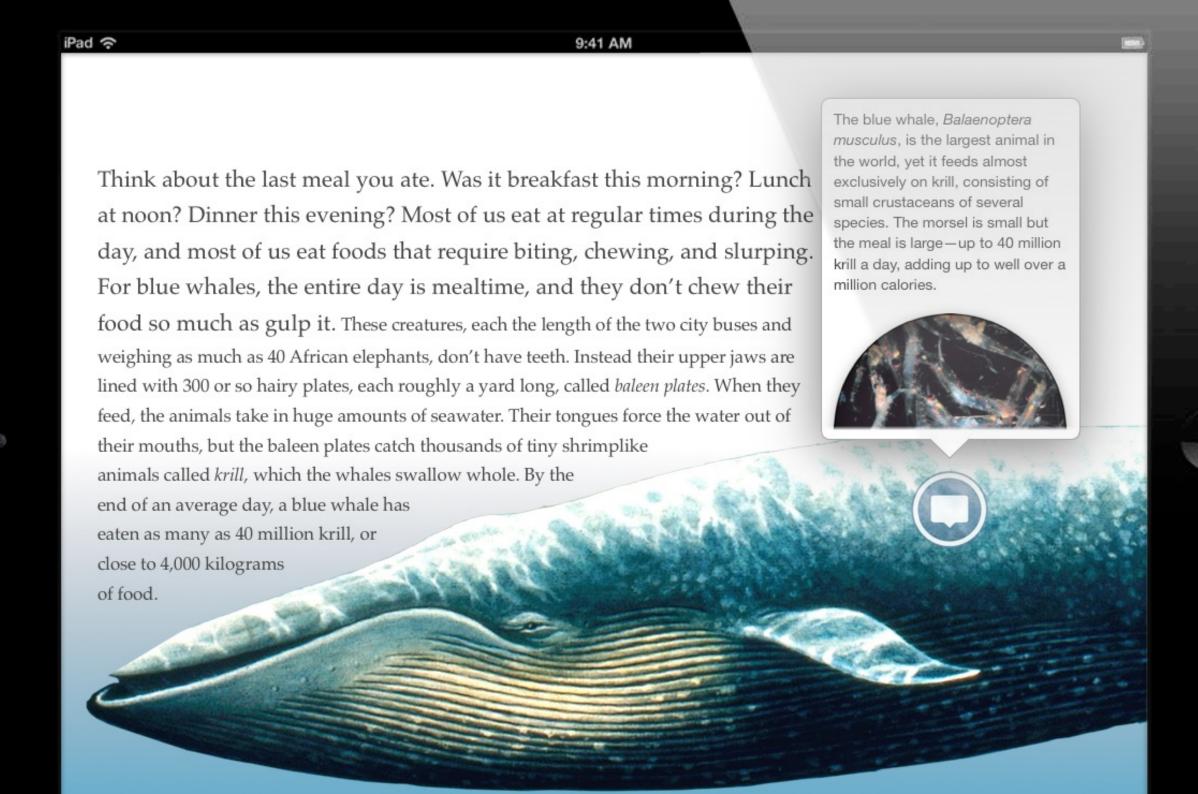
Charles Migos

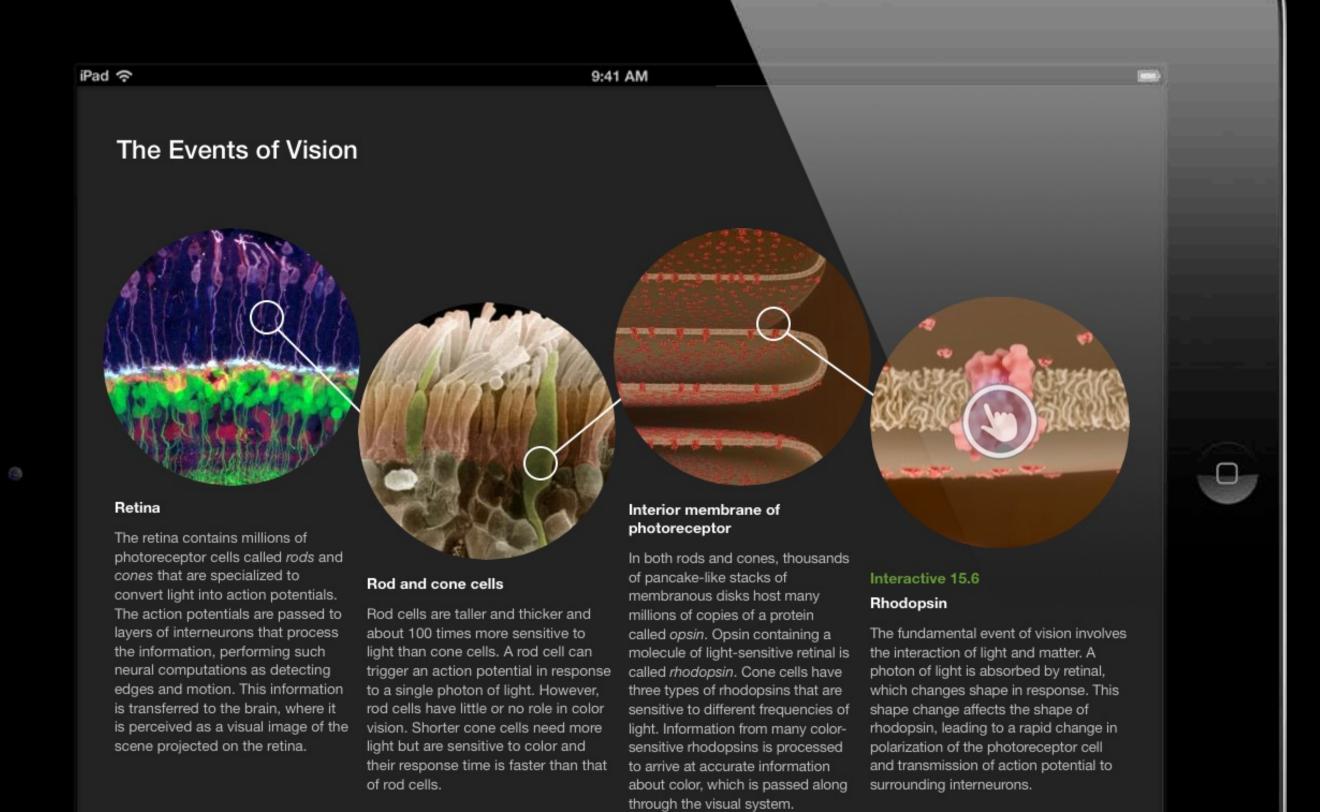
Design Manager, iBooks

Today's Agenda

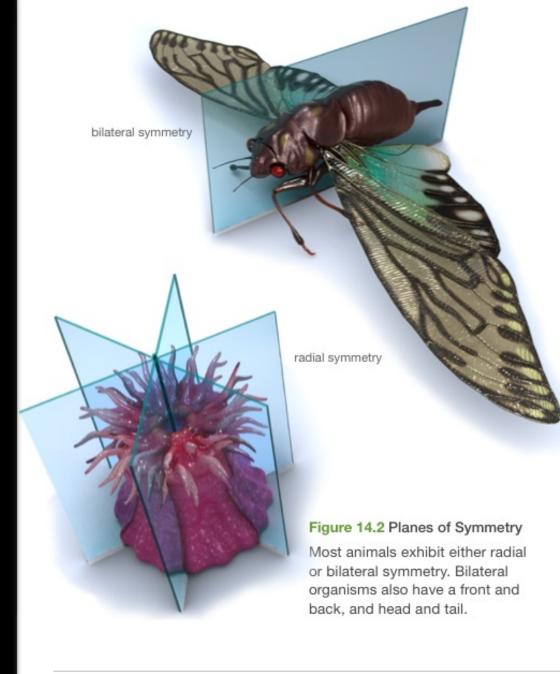
- Demo iBooks for Mac
- Demo iBooks Author 2.0 interface and features
- Learn how to create interactive books for iPad and Mac
 - Construct your own template
 - Build interactive content
 - Discover the new widgets
- See how to publish books from within iBooks Author
- Learn shortcuts to speed up the creation of your book







iPad ♀ 9:41 AM



Symmetry

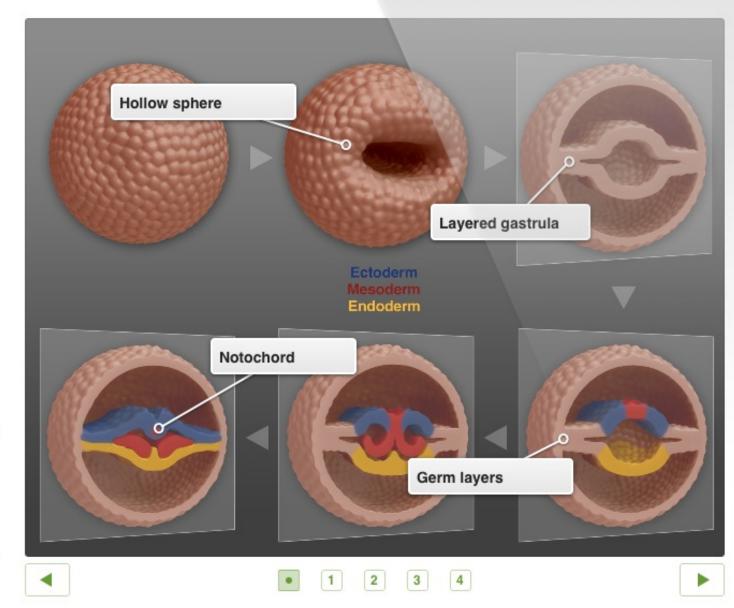
Categorizing body plans is more meaningful for more complex animals. Is the animal symmetrical? In animals with radial symmetry, there is no left or right. Symmetry extends from the center of the organism, like the slices of a pie. Starfish have pentameric symmetry, with parts arranged around the center in five equal sections.

In bilateral symmetry, a plane through the axis of the body divides the animal into mirror halves. Humans have bilateral symmetry—our right and left sides are mirror images. With the plane of bilateral symmetry established, we can also specify the back or dorsal side of the animal and the front or ventral side. Similarly, bilaterally symmetric animals have a head or anterior end and a tail or posterior end. It may be confusing to think of the feet of a human as the posterior end; it is more obvious if you think of the posterior of a dog. Humans and dogs are both tetrapods, vertebrate animals with body plans having four limbs.

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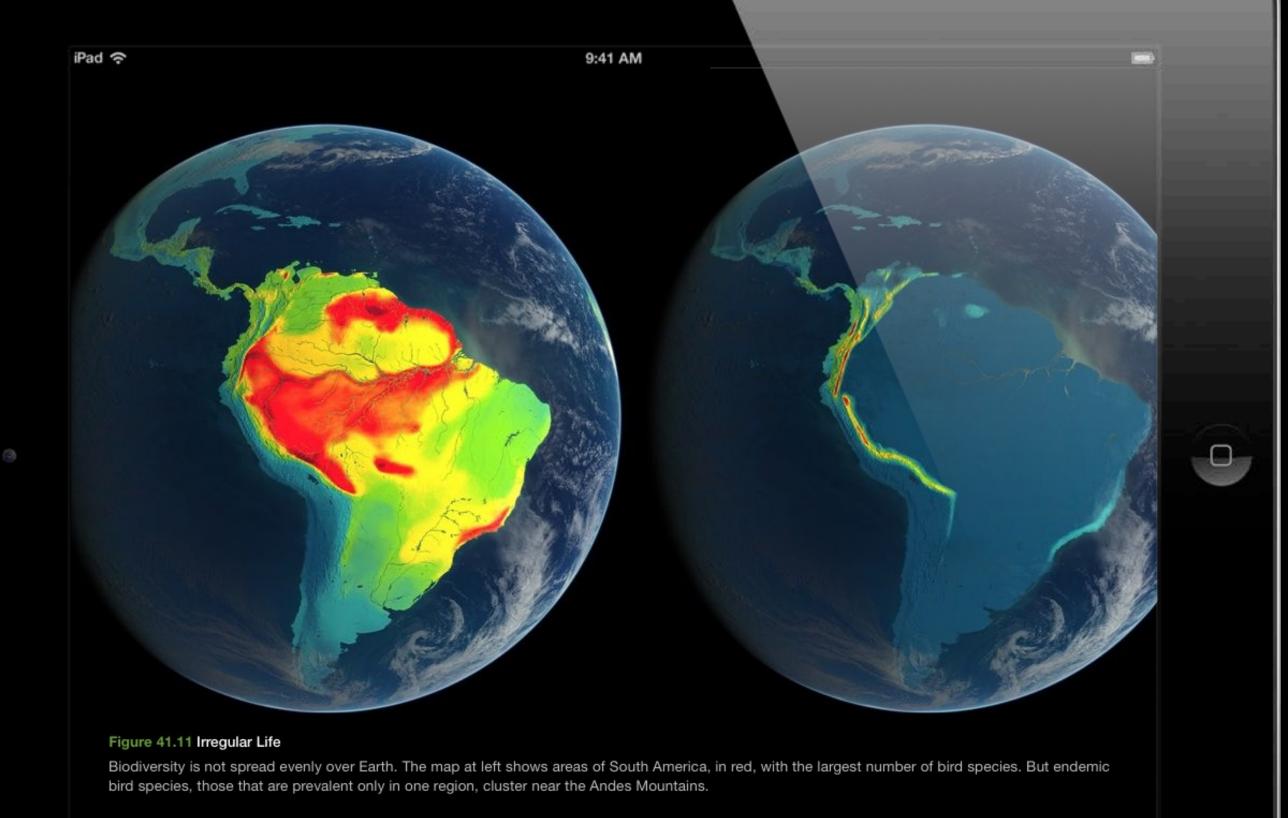
approximates the layout of the adult body. The inner layer, or endoderm, forms the digestive system; the external layer, or ectoderm, forms the outer layer of the skin and the nervous system; and the middle layer, or mesoderm, forms the connective tissue, muscle, and many of the body's internal tissues and organs.

One key structure that arises during gastrulation is the **notochord**, a narrow column of mesodermal cells that elongates the body axis and acts as the embryo's backbone. When gastrulation is complete, the ectoderm that lies above the notochord begins to shift, forming a groove with raised edges. These edges gradually roll up into a tube and pinch off from the rest of the ectoderm, a process



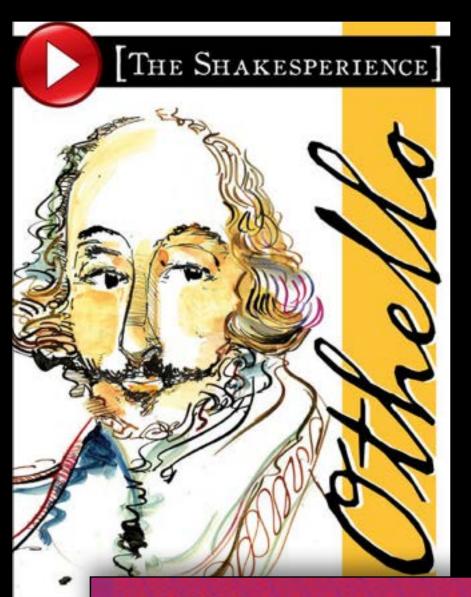
Interactive 21.7 Three Layers from One

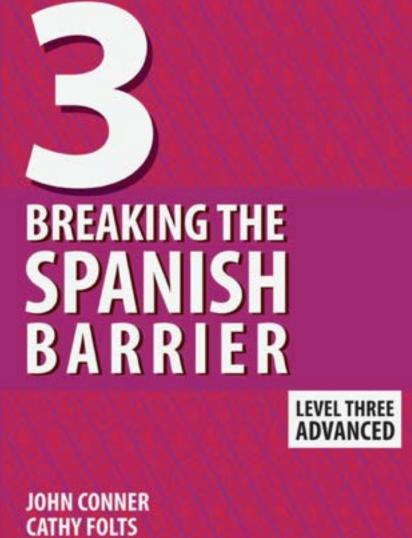
The formation of distinct cell layers from a single sheet can be seen in a cutaway view of the folding gastrula. Different gene activation in each layer determines the tissue type for each germ layer.



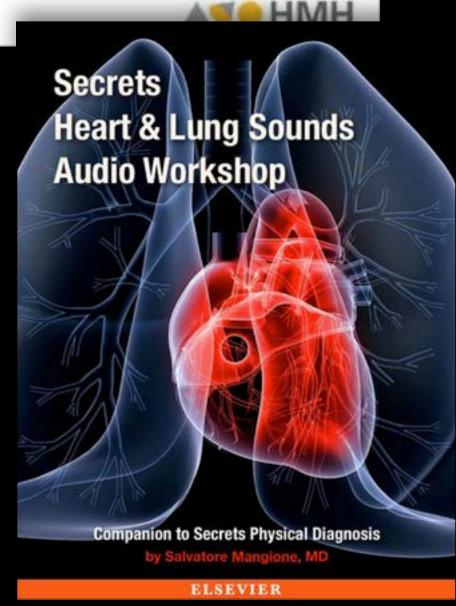
Education Recap

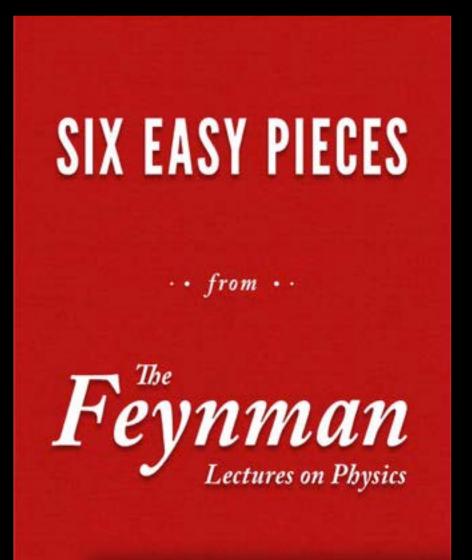
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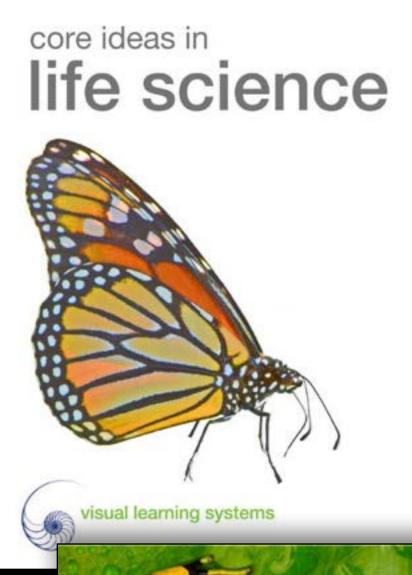




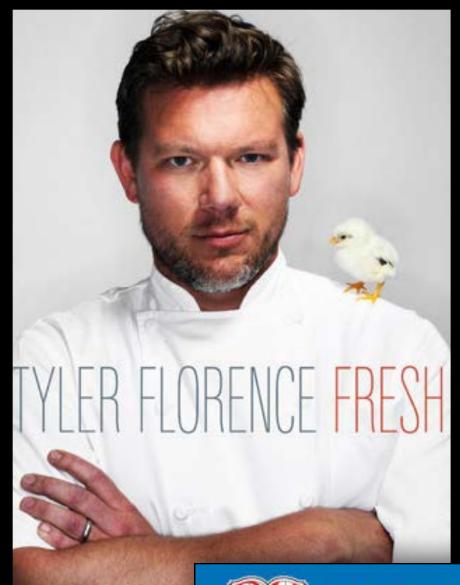


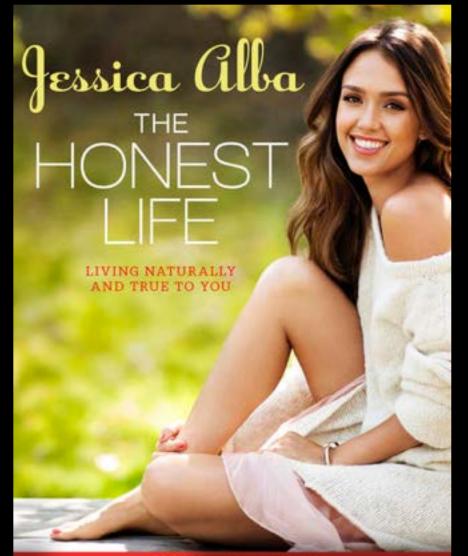


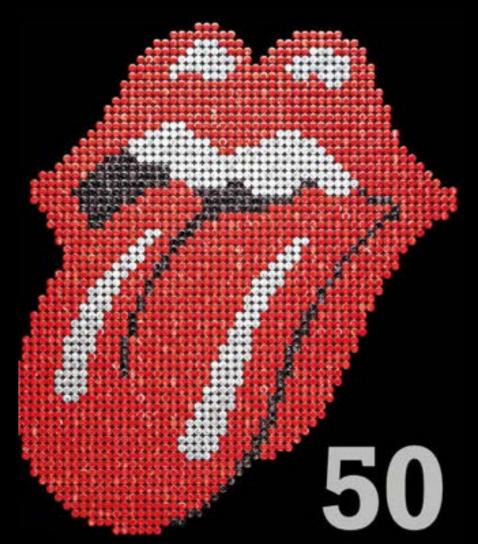




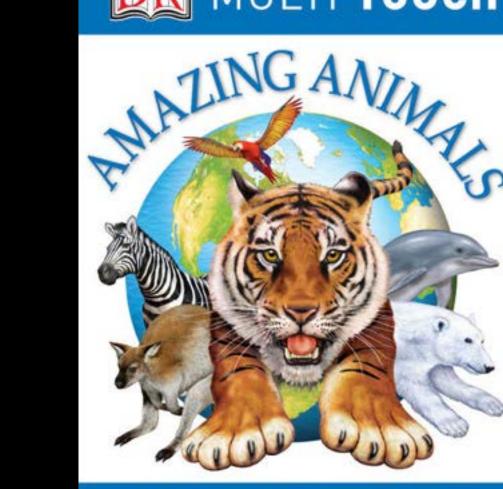




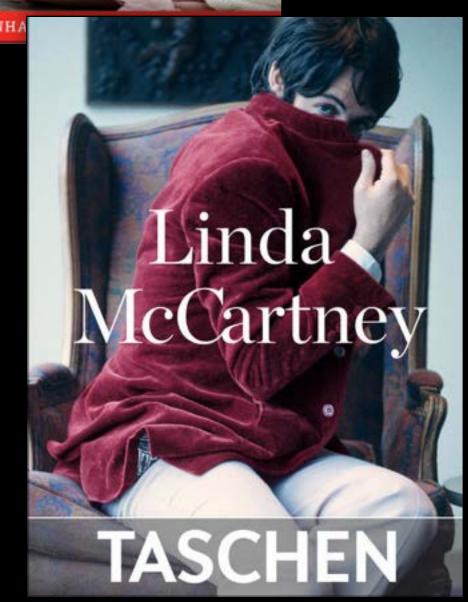


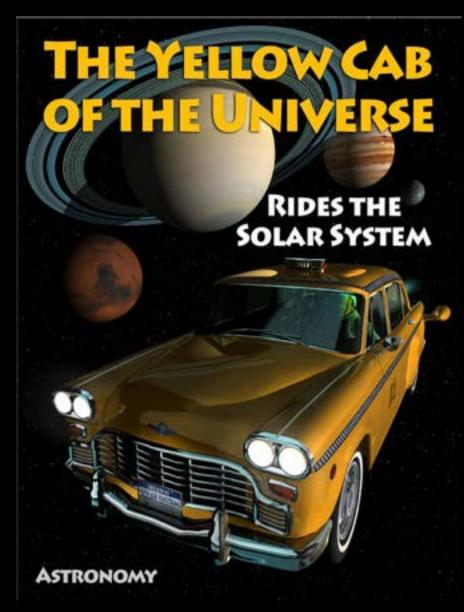


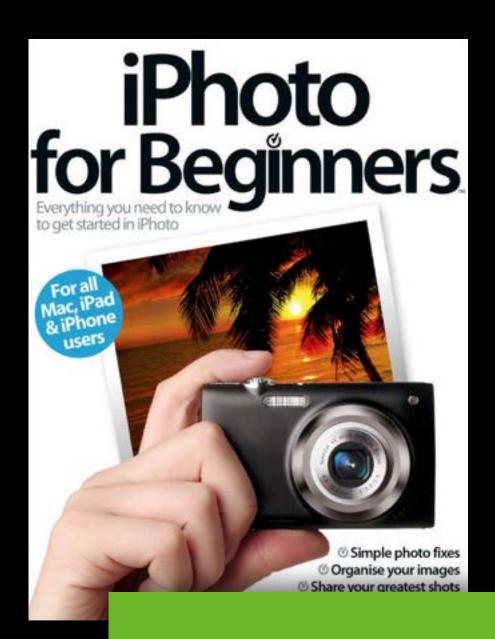




with incredible animal videos!







Canon 5D Mark III Experience

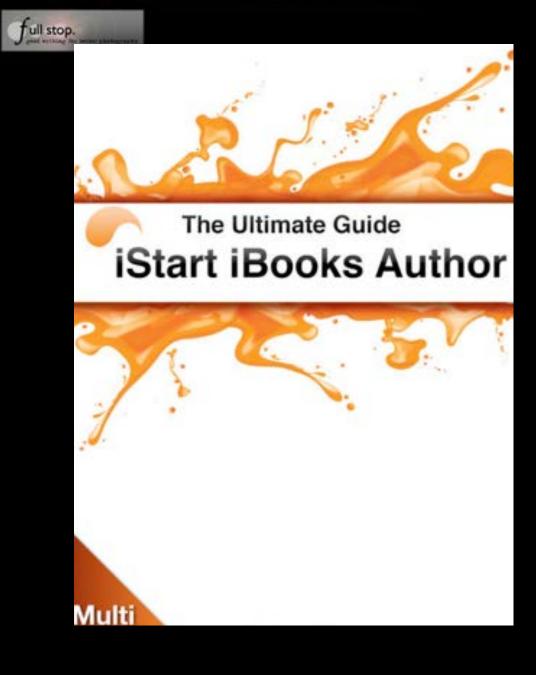
The Still Photography Guide to Operation and Image Creation with the Canon EOS 5D Mark III

an e-book by:
Douglas J. Klostermann

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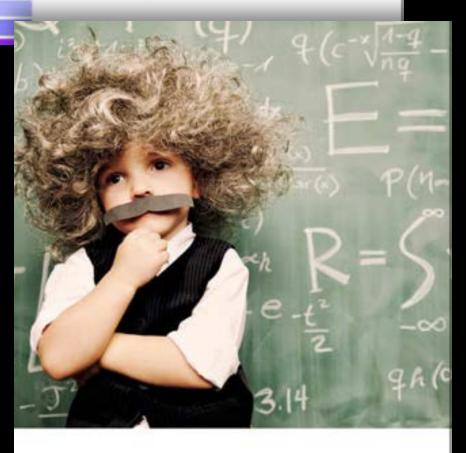
Mark III

Learning to Love
-EVERNOTE-



iBooks Author The Definitive Guide First Edition





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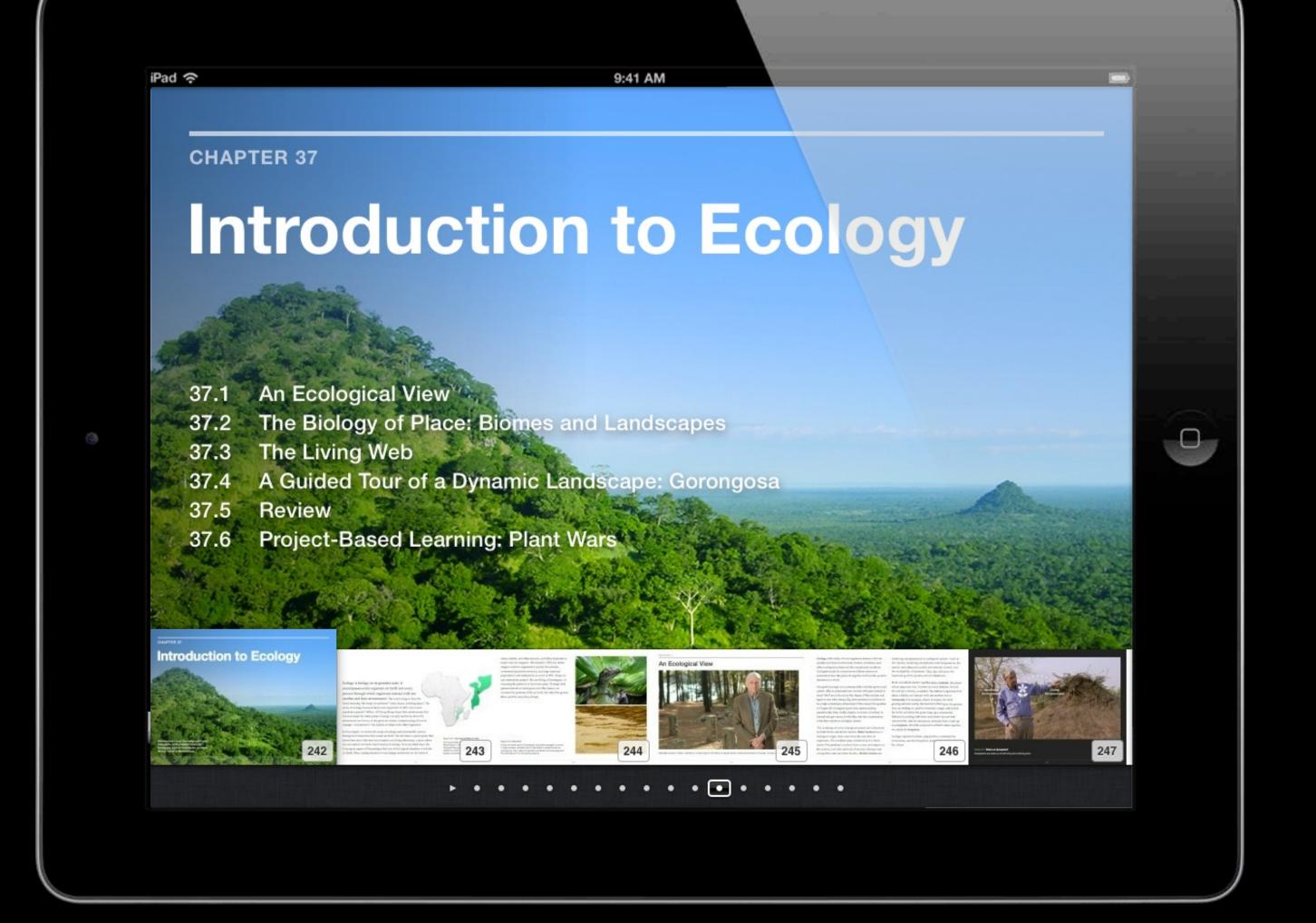
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GO MOUNTAIN LION TIPS

A MacSparky Field Guide™

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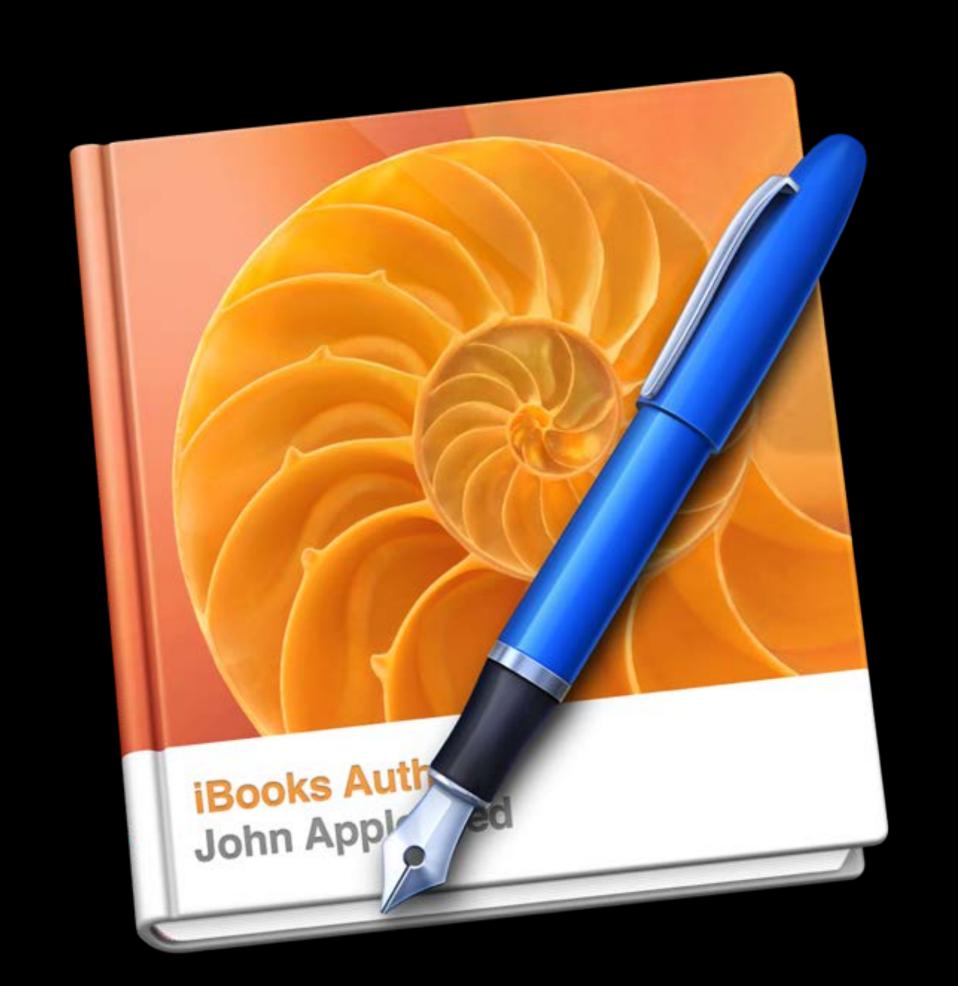






iBooks for Mac

For developers and readers



What Is iBooks Author?

- The tool for creating interactive experiences for iBooks
- WYSIWYG, drag-and-drop editor for creating books
 - Write, import, and edit text
 - Add graphics and page layouts
 - Create interactive experiences using simple drag-and-drop techniques
- For single users to professional publishing pipelines
- ... It's free

Why iBooks Author?

- Immersive iPad experiences without code
- Flexibility to create unique interactive experiences with HTML
- Designed and engineered to work perfectly on the iPad, and the Mac
- True layout and typesetting
- The best platform for interactive, rich-media books

What's New in iBooks Author 2.0

- Portrait-fixed layout books
- True math typesetting using LaTeX and MathML
- Automatic media optimization
- New widgets!
 - Pop-over widget
 - Scrolling sidebar widget
 - Audio widget modes
- Enhanced publishing workflow
- Embedded fonts
- Versioning

Using iBooks Author

Building a template and making your book

Using iBooks Author

Five takeaways

- It's easier than ever to create beautiful books for iPad, and now Mac
- Coding is optional (...but there if you need it)
- New features give you full control over the design of your book
 - Portrait layouts
 - Math typesetting with LaTeX and Math ML
 - Embedded fonts
- Publish and make updates to your books within iBooks Author
- Anyone can be a published author

More Information

Paul Marcos

Application Services Evangelist pmarcos@apple.com

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Russian Hill Wednesday 11:30AM

Labs

iBooks and iBookstore Lab	Media Lab A Wednesday 9:00AM	
iBooks and iBookstore Lab (Afternoon)	Media Lab A Wednesday 3:15PM	

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