

9-12 Science Textbook Adoptions

April 20, 2020



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Senior Director, CIPD

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Purpose

- Present the following science adoptions 9-12
 - Biology
 - Human Anatomy and Physiology
 - AP Environmental Science
- Approval of science adoptions

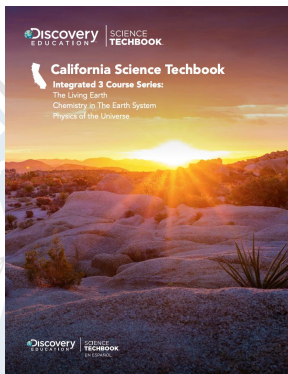
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Last Science Adoption

- Last Science adoption was in 2008
- New NGSS standards have been released
- Current textbooks do not address the new standards nor last 12 years of scientific discoveries

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Biology



Discovery
The Living Earth



Pearson
The Living Earth

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Biology | Logistics

Name	Site
Danee Miller	Beyer
*Darrel James	Beyer
Maria May	Davis
Elizabeth Jesberg	Downey
Sharon Reeve	Downey

Name	Site
Jennifer McKinney	Enochs
Marianne Morales-Chavez	Gregori
*Sue Gleaves	Johansen
Cynthia Espinoza	Modesto
Martín Casillas	Modesto

*Darrel James and Sue Gleaves piloted for both the CP and the Honors courses

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Biology - Committee Comments

Discovery: **PROS**

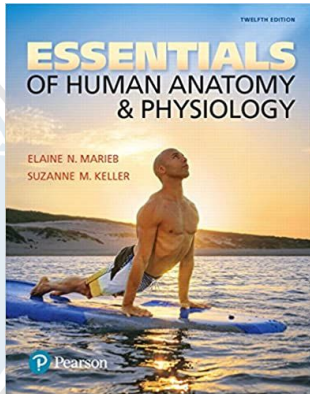
- Levelized Reading
- High engagement
- Consistency with K-8
- CAST-like assessments
- Many resources

Pearson: **PROS**

- Interactive videos
- Better fit for Honors level
- Strong academic vocabulary
- Language options

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Human Anatomy and Physiology



Essentials of Human Anatomy & Physiology 12th Edition

Pearson

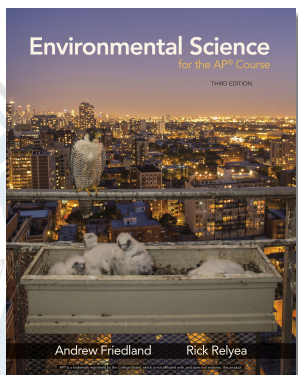
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Human Anatomy and Physiology

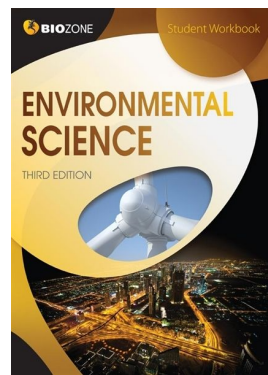
- MCS Currently uses the same book, but the 8th Edition
- To maintain the articulation agreement with MJC, MCS needs to adopt the updated textbook

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AP Environmental Science



Bedford,
Freeman & Worth



Biozone

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AP Environmental Science | Logistics

Name	Site
Paul Basey	Beyer
James Creech	Davis
Katie Merenda	Gregori
Jennifer McKinney	Enochs

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AP Environmental Science

- The AP science adoption process occurs every six to eight years.
- Once the College Board updates and rewrites their course requirements, the adoption cycle for materials aligned to the AP standards begins.
- The AP College Board updated the course requirements for AP Environmental Science to take effect the fall of 2019

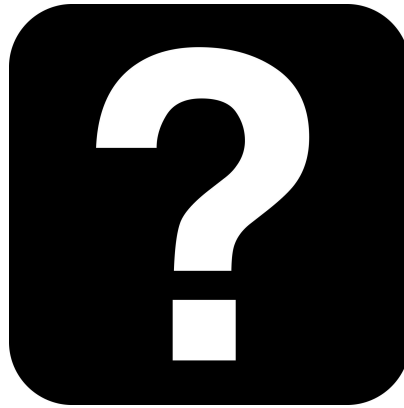
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Science Adoption Approval

- At this time we are asking for the
 - Approval of the Discovery text for CP Biology
 - Approval of the Pearson text for Honors Biology
 - Approval of the Pearson text for Human Anatomy and Physiology
 - Approval of the Bedford, Freeman & Worth text for AP Environmental Science
 - Approval of the Biozone review book for AP Environmental Science (one time)

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Questions



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