

Secondary Science Curriculum Adoption Committee Meeting

Monday, January 8, 2024
SUSD Oak Campus

1. Call to Order

Call to Order



2. Roll Call

The Committee

Group A

*Earth and Space Science,
Oceanography/Astronomy,*

Paula Sabato
Marissa Blanco-Johnson
Providence Ryan
Rissel Langbacker

Group B

*Environmental Science,
AP Environmental Science
Zoology/Botany*

Julie Koshy
Jen MacColl
Micah Sandys
Jaclyn Papa
Jodi Meyers
Kim Salaway

Group C

Astrophysics

Steve Millam
Dr. Nagib Balfakih
Michael Bengert
Dr. Michelle Watt

*Christopher Donovan no longer a committee member

Revised committee total = 14 members

Committee Support

Dr. Kim Dodds Keran - Director of Teaching and Learning

- Committee Co-Chair

Johanna Kaiser - Science Academic Coach

- Committee Co-Chair

Dede Johnston - Instructional Materials Coordinator

Norms

Be fully present.

Listen to understand and ask questions for clarification.

Take care of your needs.

Be open to new ideas.

Invite and welcome the contributions of every member.

Support the group's recommendation after consensus is reached.

Be mindful of how often and how long you speak.

Questions and challenges are welcomed. Question and challenge the idea, not the person.

3. Agenda for January 8, 2024

Agenda for Monday, January 8, 2024

1. Call to Order
2. Roll Call

Information/Discussion and Possible Action

3. Approval of Agenda
4. Approval of minutes from December 18, 2023
5. Public Review of Materials
6. Group Review of Materials and Discussions on Vendor Presentation Invites
7. Vendor Presentation Selections
8. Future Meetings

Action Item

Discussion and Approval of Meeting Agenda for January 8, 2024

4. Minutes from December 18, 2023

Action Item

Discussion and Approval of Meeting Minutes from December 18, 2023

5. Public Review of Materials

Public Review

Current Public Review Feedback Submissions: 0

Public Review Of Materials

Location: SUSD Oak Campus, 7501 E Oak Street, Scottsdale, AZ 85257

Dates: Monday, December 11, 2023 – Tuesday, April 9, 2024

Times: 9:00 am - 3:00 pm SUSD school days

Additional Information: Extended hours and access during non-school days is available upon request with advanced notice. Please contact Tiffany Sorensen – tsorensen@susd.org.

6. Group Review of Materials and Group Discussion of Vendor Presentation Invites

Review of Materials

Discuss Vendor Presentation Invitations

- Review materials
- Review scores
- Discuss which vendors/materials to invite to Vendor Presentations Days

Group A Materials

	Number of Reviews by Group A Members	Average of Total Overall Score	Average of Total Score for Category I: 3D Design	Average of Total Score for Category II: Instructional Supports	Average of Total Score for Category III: Monitoring Student Progress
Earth and Space Science, Honors Earth and Space Science Materials					
Earth & Space Science HMH Science Dimensions, Houghton Mifflin Harcourt	3	50.3	20.3	15.7	14.3
EarthComm, Activate Learning	4	46.3	18.5	16.3	12.8
Inspire Earth Science, McGraw Hill	2	43.0	16.5	14.5	12.0
Earth + Space Science, Cengage National Geographic	4	42.3	16.0	14.3	12.0
Earth Science, SAVVAS	3	29.3	14.0	8.3	7.0
Earth Science, 15e, Pearson	3	7.3	7.3	N/A	N/A
Oceanography/Astronomy Materials					
Oceanography, Cengage National Geographic	2	45.0	17.0	18.0	10.0
Foundations of Astronomy, Cengage	2	44.0	17.5	15.0	11.5
Essentials of Oceanography, Pearson	2	38.0	16.0	13.0	9.0
Astronomy Today 9e, Pearson	2	39.5	14.0	14.5	11.0
Marine Science 2e, McGraw Hill	2	12.0	12.0	N/A	N/A
Explorations An Introduction to Astronomy 9e, McGraw Hill	2	40.5	16.5	12.5	11.5

updated 01/08/2024

Group B Materials

	Number of Reviews by Group B Members	Average of Total Overall Score	Average of Total Score for Category I: 3D Design	Average of Total Score for Category II: Instructional Supports	Average of Total Score for Category III: Monitoring Student Progress
Environmental Science					
Environmental Science Sustaining Your World, Cengage National Geographic	6	57.2	22.3	18.8	15.7
Environmental Science Inquiry & Application, McGraw Hill	4	40.5	17.8	12.8	10.0
Environmental Science Your World, Your Turn, SAVVAS	4	40.3	18.0	12.3	10.0
Environmental Science A Study of Interrelationships, McGraw Hill	2	22.5	13.5	5.5	3.5
AP Environmental Science					
Environmental Science for the AP Course, 4e, BFW	5	55.6	20.6	19.0	16.0
Exploring Environmental Science for AP, Cengage National Geographic	4	48.5	20.0	16.0	15.0
Environment, The Science Behind The Stories, 7e, Pearson	2	43.0	16.5	14.0	12.5
Zoology/Botany					
Zoology 11e, McGraw Hill	4	22.5	8.5	7.8	6.3
Plant Biology 15e, McGraw Hill	2	18.0	7.5	5.0	5.5
Plants and Society 9e, McGraw Hill	3	9.3	7.3	1.0	1.0
Integrated Principles of Zoology 18e, McGraw Hill	2	7.5	5.5	1.0	1.0

updated 01/08/2024

Group C Materials

	Number of Reviews by Group C Members	Average of Total Overall Score	Average of Total Score for Category I: 3D Design	Average of Total Score for Category II: Instructional Supports	Average of Total Score for Category III: Monitoring Student Progress
Honors Astrophysics					
The Cosmic Perspective 10e, Pearson	4	52.5	21.0	16.0	15.5
Explorations An Introduction to Astronomy 9e, McGraw Hill	4	49.5	17.8	15.8	15.0
Astronomy Today 9e, Pearson	3	49.3	19.0	16.3	14.0
Astronomy, 2e, Openstax	3	46.7	17.7	15.3	13.7
Foundations of Astronomy, Cengage	4	43.8	18.5	14.3	11.0

updated 01/08/2024

8. Vendor Presentation Selections

Vendor Presentation Selections

Group A

- Earth and Space Science/Honors Earth and Space Science
 - McGraw Hill - Inspire Earth Science
 - Houghton Mifflin Harcourt - Earth & Space Science HMH Science Dimensions
 - Activate Learning - EarthComm

- Oceanography/Astronomy
 - Pearson - Essentials of Oceanography, Astronomy Today 9th Edition
 - Cengage/National Geographic - Oceanography, Foundations of Astronomy

Vendor Presentation Selections

Group B

- Environmental Science
 - Cengage/National Geographic - Environmental Science Sustaining Your World
 - McGraw Hill - Environmental Science Inquiry and Application
- AP Environmental Science
 - Cengage/National Geographic - Exploring Environmental Science for AP
 - Bedford, Freeman & Worth (BFW) - Environmental Science for the AP Course, 4th Edition
- Zoology/Botany
 - No materials were selected for further review

Vendor Presentation Selections

Group C

- Honors Astrophysics
 - Pearson - The Cosmic Perspective, 10th Edition
 - Pearson - Astronomy Today, 9th Edition
 - McGraw Hill - Explorations An Introduction to Astronomy, 9th Edition
 - Openstax - Astronomy, 2nd Edition
 - Openstax will move forward as an additional resource option without a vendor presentation

8. Future Meetings

Committee Meetings

Vendor Presentations - Week of February 5th

- Group A (Earth and Space Science, Oceanography/Astronomy): Tuesday, February 6
- Group C (Astrophysics): Wednesday, February 7
- Group B (Environmental Science, AP Environmental Science, Zoology/Botany): Thursday, February 8

Monday, February 12, 2024 from 3:30 - 5:30
at SUSD Oak Learning Campus 7501 E Oak St, Scottsdale, AZ 85257

Meeting
adjourned!

Thank you!

