

Science Curriculum Adoption Committee: AP Biology, AP Chemistry, IB Biology, IB Chemistry Committee Meeting

Wednesday, December 18, 2024
SUSD Oak Campus

1. Call to Order

Call to Order



2. Roll Call

Roll Call

Sign In Sheet

Please record arrival time on the sign-in sheet as you arrive. Record departure time if you are leaving before the meeting officially adjourns.

The Committee

Brandon Bogardus - Teacher

Randy Coffey - Teacher

Jennifer MacColl - Teacher

Stacey Rosenfeld - Teacher

Jacqueline Wells - Teacher



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 December 18, 2024

Agenda for Wednesday, December 18, 2024

The Agenda for the meeting is:

1. Call to Order
2. Roll Call

Information/Discussion and Possible Action

3. Approval of Agenda - **Action Item**
4. Approval of minutes from December 11, 2024 - **Action Item**
5. Public Review Update
6. Review of Materials
7. Vendor Presentation Invitations
8. SUSD Teacher Review of Finalist Materials
9. Future Dates and Committee Meetings

Action Item

Discussion and Approval of Meeting Agenda for
December 18, 2024

4. Minutes from December 11, 2024

Action Item

Discussion and Approval of Meeting Minutes from December 11, 2024

5. Public Review Update

Public Review

Currently there have been no Public Review feedback submissions.

Public Review Of Materials

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

Dates: Thursday, December 5, 2024 – Tuesday, April 8, 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. Review of Materials

Review of Materials

What you will need:

- Curriculum
- Rubric
- Pen/Pencil
- SUSD Computer
- Material login credentials

What you will do:

- Review material
- Complete rubric individually
 - *whole numbers only
- Turn in rubric
 - it will be returned to you once scores are recorded
- Groups will report out to committee at the close of the allotted review time their progress

Resources

[AP Biology Course at a Glance](#)

[AP Chemistry Course at a Glance](#)

[Biology SL & HL Subject Brief - First Teaching Aug/Sept 2023](#)

[Chemistry SL & HL Subject Brief - First Teaching Aug/Sept 2023](#)

Evaluation Results Ranking - IB Biology

Products are listed from highest average rubric score to lowest average rubric score. Each product was evaluated by at least four committee members:

1. IBBIO-4: IB Biology Course Companion (HL and SL), Study Guide, Oxford University Press
2. IBBIO-2: Standard Level and Higher Level Biology for the IB DP, IB Source
3. IBBIO-1: Biology for the IB Diploma Coursebook/Workbook, Cambridge University Press
4. IBBIO-3: IB Biology Diploma Programme, BIOZONE
5. IBBIO-5: IB Diploma Programme Biology HL & SL, Kognity

Evaluation Results Ranking - AP Biology

Products are listed from highest average rubric score to lowest average rubric score. Each product was evaluated by at least three committee members:

1. APBIO-1: Biology for the AP Course, BFW
2. APBIO-5: Campbell Biology, 12th Edition, AP Edition, Pearson
3. APBIO-3: Biology: The Unity and Diversity of Life 15th Edition, AP Edition Update, Cengage
4. APBIO-2: Biology, 14th Edition, AP Edition, McGraw Hill
5. APBIO-6: Campbell Biology In Focus, 4th Edition, AP Edition, Pearson
6. APBIO-4: AP Biology, 3rd Edition, BIOZONE

Evaluation Results Ranking - AP Chemistry

Products are listed from highest average rubric score to lowest average rubric score. Each product was evaluated by at least four committee members:

1. APCHM-4: Chemistry, 11th Edition, AP Edition, Cengage
2. APCHM-2: Chemistry, 14th Edition, AP Edition, McGraw Hill
3. APCHM-6: Chemistry: A Molecular Approach, 6th Edition, AP Edition, Pearson
4. APCHM-1: Chemistry: The Central Science, 15th Edition, AP Edition, Pearson
5. APCHM-5: Chemistry: An Atoms-Focused Approach, First AP Edition, WW Norton
6. APCHM-3: AP Chemistry 1, AP Chemistry 2, Edvantage Science

Evaluation Results Ranking - IB Chemistry

Will be shared during December 18 meeting.

7. Vendor Presentation Invitations

Products Invited to Present on January 23

Determined on December 11:

IB Biology

- *IB Biology Course Companion* (HL and SL), Study Guide, Oxford University Press

AP Biology

- *Biology for the AP Course*, BFW
- *Campbell Biology*, 12th Edition, AP Edition, Pearson
- *Biology: The Unity and Diversity of Life*, 15th Edition, AP Edition Update, Cengage

To be Determined on December 18

AP Chemistry

-

IB Chemistry

-

8. SUSD Teacher Review of Finalist Materials

SUSD Teacher Review of Finalist Materials

Copies of finalist materials will be sent to the Department Chairs of each high school to facilitate non-committee member SUSD teacher review of materials.

Communication will be sent to teachers about the site materials. Teachers are encouraged to submit feedback via the Public Review Feedback form prior to January 21st.

Teacher feedback will be shared with the committee at the January 23rd meeting.

9. Future Dates and Committee Meetings

Committee Meetings

Vendor Presentation Day

Thursday, January 23 , 2025

Tentative time: 8:00 - 3:00 pm

at SUSD Oak Learning Campus 7501 E Oak St, Scottsdale, AZ 85257

Meeting
adjourned!

Thank you!

